



El Paso County  
Contracts and Procurement  
15 East Vermijo Avenue  
Colorado Springs, Colorado 80903  
**REQUEST FOR PROPOSAL #RFP-23-014**  
**COVER SHEET**

Release Date	January 6, 2023
Solicitation Number	RFP-23-014
Solicitation Title	<b>PUBLIC HEALTH SOUTH PHASE TWO BUILDING IMPROVEMENTS</b>
Services to be performed for	El Paso County – Public Health Department
Responses will be received until	1:00 P.M., MST, Wednesday, February 1, 2023 Electronically through the Rocky Mountain E-Purchasing System
For additional information please contact	Jeromy Neal, Contracts and Procurement Manager Email: <a href="mailto:jeromyneal@elpasoco.com">jeromyneal@elpasoco.com</a> 719-520-6772
Documents included in this package	Request for Proposal Cover Sheet General Terms and Conditions Special Terms and Conditions Scope of Work Response Submittal Requirements Attachments

The undersigned hereby affirms that (1) he/she is a duly authorized agent of the contractor, (2) he/she has read all terms and conditions and technical specifications which were made available in conjunction with this solicitation and fully understands and accepts them unless specific variations have been expressly listed in his/her offer, (3) that the offer is being submitted on behalf of the contractor in accordance with any terms and conditions set forth in this document, and (4) that the contractor will accept any awards made to it as a result of the offer submitted herein for a minimum of ninety calendar days following the date of submission. Offers must contain, in blue ink, a manual signature of an authorized agent of the Contractor or a verifiable electronic time and date stamped signature in the space provided on all appropriate signature lines in this solicitation. **Typed names as signatures are not allowed.**

PRINT OR TYPE YOUR INFORMATION

Company Name: _____	Fax: _____
Address: _____	City/State/Zip: _____
Contact Person: _____	Title: _____
Email: _____	Phone: _____
Authorized Representative's Signature: _____	Date: _____
Printed Name: _____	Title: _____
Email: _____	Phone: _____

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Cover Sheet	Page 1
Table of Contents	Page 2
General Terms and Conditions	Page 3
Special Terms and Conditions	Page 9
Reference to Attachment A, Insurance	Page 14
Specifications	Page 19
Bid Form	Page 23
Contractor Information	Page 24
Representative Contact Information Form	Page 25
Proprietary / Confidentiality Statement	Page 28
No Bid Statement	Page 29
Submission Form	Page 30
Exhibit 1 – Exceptions Form	Page 31
Exhibit 2 – Debarment Certification	Page 32
Exhibit 3 – Lobbying Certification	Page 33
Exhibit 4 – Non-Collusion Affidavit	Page 34
Exhibit 5 – Minimum Insurance Requirements Certification	Page 35
Attachment A, Insurance Requirements	Page 37
Reference and Instructions Regarding Attachment B, Agreement	Page 38
Substitute W9 Form	Page 39

1. **APPLICABILITY.** These General Terms and Conditions apply, but are not limited, to all bids, proposals, qualifications and quotations (hereinafter referred to as "Offers" and/or "Responses") made to El Paso County (hereinafter referred to as "County") by all prospective suppliers (herein after referred to as "Contractors") in response, but not limited to, Invitation to Bid, Invitation for Bid, Request for Proposals, Statement for Qualifications, and Request for Quotations (hereinafter referred to as "Solicitations").

2. **CONTENTS OF OFFER**

2.1 **General Conditions.** Contractors are required to submit their Offers in accordance with the following expressed conditions:

2.1.1 Contractors shall make all investigations necessary to thoroughly inform themselves regarding the plant and facilities affected by the delivery of materials and equipment as required by the conditions of the Solicitation. No plea of ignorance by the Contractor of conditions that exist or that may hereafter exist as a result of failure to fulfill the requirements of the contract documents will be accepted as the basis for varying the requirements or the compensation to the Contractor.

2.1.2 Contractors are advised that all County contracts are subject to all legal requirements contained in County ordinances, the Contracts and Procurement policies and state and federal statutes. When conflicts between the Solicitation and these legal documents occur, the highest authority will prevail.

2.1.3 Contractors are required to state exactly what they intend to furnish to the County via this Solicitation and must indicate any variances to the terms, conditions, and specifications of this Solicitation no matter how slight. If variations are not stated in the Contractor's Offer, it shall be construed that the Contractor's Offer fully complies with all conditions identified in this Solicitation.

2.1.4 El Paso County intends and expects that the contracting processes of the County and its Contractors provide equal opportunity without regard to race, color, religion, sex, national origin, age, disability, or any other characteristic protected by law. Accordingly, the Contractor shall not discriminate on any of the foregoing grounds in the performance of the contract.

2.1.5 All Offers and other materials submitted in response to this Solicitation shall become the property of the County and will be a matter of public record. Contractors must identify, in writing, all copyrighted material, trade secrets and/or other proprietary information that it claims are exempt from disclosure under the Open Records Act.

Any Contractor claiming an exemption must identify the specific provision of the Open Records Act that provides an exemption from disclosure for each item that the Contractor claims is not subject to disclosure and must submit an additional original copy of the Response with each exempt item clearly redacted. Any Contractor claiming an exemption must also state in its Response that the Contractor agrees to defend, indemnify, and hold harmless the County and its officers and employees from any action brought against the

County for its refusal to disclose any purportedly exempt material, trade secrets and other proprietary information to any party making a request therefore.

Any Contractor who fails to include an exemption statement along with the additional redacted copy of the Response shall be deemed to have waived any right to an exemption from disclosure as provided by the Open Records Act.

## **2.2 Clarification and Modifications in Terms and Conditions**

**2.2.1** Where there appear to be variances or conflicts between the General Terms and Conditions, the Special Terms and Conditions and the specifications outlined in this Solicitation, the specifications then the Special Terms and Conditions will prevail.

**2.2.2** If any Contractor contemplating submitting an Offer under this Solicitation is in doubt as to the true meaning of the specifications, the Contractor must submit a **written request** for clarification to the County's Contracts and Procurement Manager or their designee as outlined in the Special Terms and Conditions. The Contractor submitting the request shall be responsible for ensuring that the request is received by the County's buyer by the date and time listed in the Schedule of Activities for submitting question(s) or as stated in the Special Terms and Conditions.

Any official interpretation of this Solicitation must be made by the County's Contracts and Procurement Manager or their designee. The County shall not be responsible for interpretations offered by other employees of the County.

The County shall issue a written addendum if substantial changes which impact the technical submission of Offers are required. Addenda will be posted on the Rocky Mountain E-Purchasing System web site (<http://www.rockymountainbidsystem.com>) as well as the El Paso County web site (<http://www.elpasoco.com>). Contractors are responsible for either revisiting one of these websites prior to the due date or contacting the Contracts and Procurement Manager or their designee named on the Cover Sheet of this Solicitation to ensure that they have any addenda which may have been issued after the initial download.

The Contractor shall certify its acknowledgment of the addendum by signing the addendum and returning it with its Offer. In the event of conflict with the original contract documents, addenda shall govern all other contract documents to the extent specified. Subsequent addenda shall govern over prior addenda only to the extent specified.

## **2.3 Prices Contained in Offer-Discounts, Taxes, Collusion**

**2.3.1** Contractors may offer a cash discount for prompt payment. Discounts may be considered in determining the lowest net cost for the evaluation of Offers; discounts for periods of less than twenty days, however, will not be considered in making the award. If the Contractor does not enter a percentage discount, it is hereby understood and agreed that the payment terms shall be net thirty days, effective on the date that the County receives an accurate invoice or accepts the products, whichever is the later date. Payment is deemed to be made on the date of the mailing of the check.

**2.3.2** Contractors shall not include federal, state, or local excise or sales taxes in prices offered, as the County is exempt from payment of such taxes. Materials purchased directly by the Contractor in conjunction with this contract will, however, be subject to applicable state and local sales taxes. These taxes shall be borne by the contractor. Under no circumstances

shall Contractor be authorized to use the County's tax exemption number in acquiring such materials.

- 2.3.3** The Contractor, by affixing its signature to this Solicitation, certifies that its Offer is made without previous understanding, agreement, or connection either with any persons, firms or corporations making an Offer for the same items, services, or with the County. The Contractor also certifies that its Offer is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action. To ensure integrity of the County's public procurement process, all Contractors are hereby placed on notice that any and all Contractors who falsify the certifications required in conjunction with this section will be prosecuted to the fullest extent of the law.

### **3. PREPARATION AND SUBMISSION OF OFFER**

#### **3.1 Preparation**

- 3.1.1** El Paso County will not be responsible for any expenses incurred by any Contractor in preparing and submitting its offer.
- 3.1.2** The Offer must be typed or legibly printed in ink. The use of erasable ink is not permitted. All corrections made by the Contractor must be initialed **in blue ink** by the authorized agent of the Contractor.
- 3.1.3** Offers must contain, in blue ink, a manual signature of an authorized agent of the Contractor or a verifiable electronic time and date stamped signature in the space provided on the Solicitation Cover Sheet. **Typed names as signatures are not allowed.** The original Cover Sheet of this Solicitation must be included in all Offers. If the Contractor's authorized agent fails to appropriately sign and return the original Cover Sheet of the Solicitation, its Offer shall be invalid and shall not be considered.
- 3.1.4** Prices shall be provided by the Contractor on the Solicitation's Pricing Form when required in conjunction with the prescribed method of award and shall be for the unit of measure requested. Prices that are not in accordance with the measurements and descriptions requested shall be considered non-responsive and shall not be considered. Where there is a discrepancy between the unit price and the extension of prices, the unit price shall prevail.
- 3.1.5** Alternate Offers will not be considered unless expressly permitted in the Specification's Special Terms and Conditions.
- 3.1.6** The accuracy of the Offer is the sole responsibility of the Contractor. No changes in the Offer shall be allowed after the date and time that the Offers are due.

#### **3.2 Submission**

- 3.2.1** The Offer shall be submitted via the Rocky Mountain E-Purchasing System with the Contractor's name, the RFP Number, and the RFP Title. When required in conjunction with the prescribed method of award, the County's Pricing Form must be used when the Contractor is submitting its Offer. The Contractor shall not alter this form (e.g., add or modify categories for posting prices offered) unless expressly permitted in an addendum duly issued by the County. No other form shall be accepted.
- 3.2.2** Offers submitted via facsimile machines, mail, or email will not be accepted unless expressly permitted in the solicitation.

**3.2.3** Contractors which qualify their Offers by requiring alternate contractual terms and conditions as a stipulation for contract award must include such alternate terms and conditions in their Offers. The County reserves the right to declare Contractors' Offers as non-responsive if any of these alternate terms and conditions are in conflict with the County's terms and conditions, or if they are not in the best interests of the County.

**3.3 Late Offers.** Offers received after the date and time set for the opening will not be authorized to enter into the electronic lockbox and will be deemed as non-responsive.

#### **4. MODIFICATION OR WITHDRAWAL OF OFFERS**

**4.1. Modifications to Offers.** Offers may only be modified in the form of a written notice on company letterhead and must be received prior to the time and date set for the Offers to be opened. Each modification submitted to the County's Contracts and Procurement Division must have the Contractor's name and return address and the applicable Solicitation number and title clearly marked on the face of the envelope. If more than one modification is submitted, the modification bearing the latest date of receipt by the County's Contracts and Procurement Division will be considered the valid modification.

#### **4.2. Withdrawal of Offers**

**4.2.1** Offers may be withdrawn prior to the time and date set for the opening. Such requests must be made in writing on company letterhead.

**4.2.2** In accordance with the Uniform Commercial Code, Offers may not be withdrawn after the time and date set for the opening for a period of ninety calendar days after the opening. If an Offer is withdrawn by the Contractor during this ninety-day period, the County may, at its option, suspend the Contractor from the bid list and may not accept any Offer from the Contractor for a six-month period following the withdrawal.

#### **5. REJECTION OF OFFERS**

**5.1. Rejection of Offers.** The County may, at its sole and absolute discretion:

**5.1.1** Reject any and all, or parts of any or all, Offers submitted by prospective Contractors;

**5.1.2** Re-advertise this Solicitation;

**5.1.3** Postpone or cancel the process;

**5.1.4** Waive any irregularities in the Offers received in conjunction with this Solicitation; and/or

**5.1.5** Determine the criteria and process whereby Offers are evaluated and awarded. No damages shall be recoverable by any challenger as a result of these determinations or decisions by the County.

**5.2 Rejection of a Particular Offer.** The County may reject an offer under any of the following conditions:

**5.2.1** The Contractor misstates or conceals any material fact in its Offer;

**5.2.2** The Contractor's Offer does not strictly conform to the law or the requirements of the Solicitation;

- 5.2.3** The Offer expressly requires or implies a conditional award that conflicts with the method of award stipulated in the Solicitation's Special Terms and Conditions and/or specifications;
- 5.2.4** The Offer does not include documents, including, but not limited to, certificates, licenses, and/or samples, which are required for submission with the Offer in conjunction with the Solicitation's Special Terms and Conditions and/or specifications; or
- 5.2.5** The Offer has not been executed by the Contractor through an authorized signature on the Specification's Cover Sheet.

### **5.3 Elimination from Consideration**

- 5.3.1** To ensure fair consideration for all Contractors, the County prohibits communication initiated by a Contractor or on a Contractor's behalf regarding the Solicitation to or with any County official or employee during the submission process, except as expressly set forth in this Solicitation. In addition, the County prohibits communications initiated by a Contractor or on a Contractor's behalf to or with any County official or employee evaluating or considering the solicitation prior to the time an award decision has been made. Prohibited communications initiated by a Contractor shall be grounds for eliminating the offending Contractor from consideration for award.
- 5.3.2** An Offer may not be accepted from, nor any contract be awarded to, any person or firm which is in arrears to the County upon any debt or contract or which is a defaulter as surety or otherwise upon any obligation to the County.
- 5.3.3** An Offer may not be accepted from, nor any contract awarded to, any person or firm which has failed to perform faithfully any previous contract with the County, state, or federal government, for a minimum period of three years after this previous contract was terminated for cause.

- 6. AWARD OF CONTRACT.** El Paso County and the successful Contractor shall execute the County's Trade Contractor Agreement (see Attachment B) to consummate a contract between the parties. This Solicitation and the Contractor's Offer shall be attached and incorporated as part of that contract.

### **7. CONTRACTUAL OBLIGATIONS**

- 7.1 Local, State and Federal Compliance Requirements.** Successful Contractors shall be familiar and comply with all local, state, and federal directives, ordinances, rules, orders, and laws applicable to, and affected by, this contract including, but not limited to, Equal Employment Opportunity (EEO) regulations, Occupational Safety and Health Act (OSHA), and Title II of the Americans with Disabilities Act (ADA).
- 7.2 Disposition.** The Contractor shall not assign, transfer, convey, sublet, or otherwise dispose of this contract, including any or all of its right, title or interest therein, or its power to execute such contract to any person, company, or corporation, without prior written consent of the County.
- 7.3 Employees.**
  - 7.3.1** All employees of the Contractor shall be considered to be, at all times, employees of the Contractor, under its sole direction, and not employees or agents of the County. The County may require the Contractor to remove an employee it deems careless, incompetent, insubordinate or otherwise objectionable, and whose continued employment on County property is not in the best interest of the County. In accordance with the County's policy

regarding the use of tobacco products, no employee of the Contractor shall be permitted to use tobacco products when performing work on County property.

**7.4 Workers' Compensation Insurance.** Each contractor and subcontractor shall maintain at his own expense until completion of his work and acceptance thereof by the County, Workers' Compensation Insurance, including occupational disease provisions, covering the obligations of the contractor or subcontractor in accordance with the provisions of the laws of the State of Colorado. The contractor shall furnish the County with a certificate giving evidence that he is covered by the Workers' Compensation Insurance herein required, each certificate specifically stating that such insurance includes occupational disease provisions and provisions preventing cancellation without ten days' prior notice to the County in writing.

**7.5 Delivery.** Prices, quotes, and deliveries are to be **FOB destination, freight prepaid**, and shall require inside delivery unless otherwise specified in the Solicitation's Special Terms and Conditions. Title and risk of loss shall pass to the County upon inspection and acceptance by the County at its designated point of delivery, unless otherwise specified in the Special Terms and Conditions. In the event that the Contractor defaults on its contract or the contract is terminated for cause due to performance, the County reserves the right to re-procure the materials or services from the next lowest Contractor or from other sources during the remaining term of the terminated/defaulted contract. Under this arrangement, the County shall charge the Contractor any difference between the Contractor's price and the price to be paid to the next lowest Contractor, as well as any costs associated with the re-solicitation effort.

**7.6 Material or Service Priced Incorrectly.** As part of any award resulting from this process, Contractor(s) will discount all transactions as agreed. In the event the County discovers, through its contract monitoring process or formal audit process, that material or service was priced incorrectly, Contractor(s) agree to promptly refund all overpayments and to pay all reasonable audit expenses incurred as a result of the non-compliance.

**8. CONTRACT MODIFICATIONS.** Terms and conditions may be added, modified, and deleted upon mutual agreement between the County and the Contractor provided that such terms and conditions remain within the scope and original intent of the Solicitation. Said terms and conditions may include, but are not limited to, additions or deletions of service levels and/or commodities and/or increases or decreases in the time limits for an existing contract. Any and all modifications must be expressed in writing through an Amendment and executed by authorized agents of the County and the Contractor prior to the enactment of such modifications.

## **9. TERMINATION OF CONTRACT**

**9.1 Failure to perform.** The County may, by written notice to the successful Contractor, terminate the contract if the Contractor has been found to have failed to perform its service in a manner satisfactory to the County as per specifications, including delivery as specified. The date of termination shall be stated in the notice. The County shall be the sole judge of non-performance.

**9.2 Reasons other than cause.** The County may cancel the contract upon thirty days written notice for reason other than cause. This may include the County's inability to continue with the contract due to the elimination or reduction of funding.

- 1. ELECTRONIC SUBMISSION OF OFFERS:** El Paso County will only accept electronic bid Responses submitted through the Rocky Mountain E-Purchasing system. A Submittal Log will be posted after the Opening and after the County has had an opportunity to review and verify the submittals offered to the County.

The original Offer must be received before the due date and time through an electronic package transmitted through the Rocky Mountain E-Purchasing system. The Contractor is responsible for ensuring its Response is posted by the due date and time outlined in the solicitation document.

If the submittal arrives late, it will not be included in the electronic lockbox.

The Solicitation Opening for RFP-23-014 will take place VIA TELECONFERENCE on February 1, 2023 @ 2:00PM MST utilizing the call-in information below:

Participant-guest login:

1. Dial access number: 1-719-520-7660
2. Enter the participant-guest pass code: 51488#
3. Attendee access code: 1234#

Proposers are NOT required to participate. No in person entry to our building will be permitted.

- 2. SCHEDULE OF ACTIVITIES:** The following activities and dates tentatively outline the process to be used to solicit contractor responses and to evaluate each contractor Response.

January 6, 2023	Release Request for Proposal
January 18, 2023 @ 2:00 P.M. MST	RECOMMENDED Pre-Proposal Meeting
January 20, 2023 @ 2:00 P.M. MST	Deadline for Submitting Questions
February 1, 2023 @ 1:00 P.M. MST	Response Submission Deadline
February 2023	Issue Notice of Intent to Award

- 3. PURPOSE OF SOLICITATION:** El Paso County is issuing this Solicitation for the purpose of entering into a contract for services as specified herein from a Contractor(s) that will provide prompt and efficient service to the County for Public Health South Phase Two Building Improvements. Although this Solicitation specifies an exact location and timeline for these services to be completed, it is understood and agreed that the County may, during the term of the contract, request additional services be performed by the successful Contractor(s) at other locations within El Paso County. This option, if exercised, is the prerogative of the County and shall be honored by the Contractor(s) throughout the contract period. No guarantees are made that additional services will be requested.
- 4. TERM OF CONTRACT:** The awarded contract shall commence on March 1, 2023 and shall remain in effect through December 31, 2023.
- 5. PROJECT SHALL BE COMPLETED BY NO LATER THAN DECEMBER 31, 2023:** The Contractor shall complete the project by no later than December 31, 2023. All work shall be performed in accordance with good commercial practice and the work schedule and completion dates shall be adhered to by the successful Contractor(s), except in such cases where the completion date will be delayed due to acts of God, strikes, or other causes beyond the control of the Contractor. In these cases, the Contractor shall notify the County of the

delays and a new completion date can be negotiated. Should the Contractor(s) to whom the contract(s) is awarded fail to complete the work within time required, it is hereby agreed and understood that the County reserves the right to cancel the contract with the Contractor and to secure the services of another Contractor to complete the work. If the County exercises this right, the County shall be responsible for reimbursing the Contractor for work which was completed and found acceptable to the County in accordance with the Specifications. In addition, the County may, at its sole discretion, request payment from the Contractor, through an invoice or credit memo, for any additional costs over and beyond the original price which were incurred by the County as a result of having to secure the services of another Contractor.

6. **PRE-PROPOSAL CONFERENCE IS RECOMMENDED:** A recommended pre-proposal conference will be held on January 18, 2023 at 2:00PM at 6436 S. Highway 85-87 Unit P,R & S Fountain, CO 80817 to discuss the Specifications.
7. **RESPONSE TO QUESTIONS:** Questions which arise during the Response preparation period regarding issues around this Solicitation, purchasing and/or award should be directed electronically, via the Rocky Mountain E-Purchasing system, to Jeromy Neal, Procurement Specialist, Contracts and Procurement Division, El Paso County. The Contractor submitting the question(s) shall be responsible for ensuring that the question(s) is received by the date and time listed above in the schedule of activities for submitting the question(s).

Any official interpretation of this Solicitation must be made by an agent of the County's Contracts and Procurement Division who is authorized to act on behalf of the County. The County shall not be responsible for interpretations offered by employees of the County who are not agents of the County's Contracts and Procurement Division.

8. **SOLICITATION DOCUMENTS:** El Paso County officially distributes solicitation documents through the Rocky Mountain E-Purchasing System and the County's website. ***Copies of solicitations obtained from any other source are not considered official copies.*** Only those contractors who obtain solicitation documents from the Rocky Mountain E-Purchasing System or El Paso County website will be in receipt of officially posted and relevant information regarding solicitations issued by El Paso County. The County cannot be held responsible for incorrect information, nor can it attest to the accuracy of information, found on websites other than the Rocky Mountain E-Purchasing System or the County's website.
9. **LIMITED CONTRACT EXTENSION TO COMPLETE WORK:** Any specific work assignment which commences prior to the termination date of the awarded contract, and which will extend beyond the termination date shall, unless terminated by mutual agreement by both parties, continue until completion at the same prices, terms, and conditions as set forth herein.
10. **METHOD OF AWARD - BEST EVALUATIVE SCORE BASED ON WRITTEN RESPONSE:** It is the intent of the County to award this Solicitation to the Contractor who receives the highest score when the Responses submitted by interested Contractors are reviewed by the County's Response Evaluation Committee. For this Solicitation, the Evaluation Committee will score Responses based on the following criteria listed in no particular order:
- Project schedule and completion deadline
  - Cost
  - Qualifications
  - Work Experience and Past Performance

A more detailed description of these criteria can be found on Page 19 and 20 of this document.

Evaluation criteria, other than costs, are evaluated first. After rating the written Responses, costs are then considered against trade-offs such as satisfaction of requirements in the Solicitation, qualifications and financial condition of the Contractor, risk, and incentives.

If it is in the best interest of the County, the Evaluation Committee may invite a limited number of Contractors who received the highest scores during the written phase to provide an oral presentation and discussion. The number of Contractors who may be invited to participate in this discussion will be determined by the Evaluation Committee after the written Responses have been scored.

The County reserves the right to conduct negotiations with Contractors and to accept revisions of Responses. During this negotiation period, the County will not disclose any information derived from Responses submitted, or from discussions with other Contractors. Once an award is made, the Solicitation file and the Responses contained therein are in the public record.

**11. PAST PERFORMANCE:** The County may evaluate Past Performance with El Paso County or another entity and/or make such investigations as deemed necessary to determine the ability of the Contractor to perform work outlined in this solicitation. If the County has terminated a contract with the Contractor within the past three (3) years, the Contractor may be asked to furnish information for this investigation as the County requests. Such information includes but not limited to: current/past company references, current licensing information, history of the firm on assessments of liquidated damages, contracts cancelled prior to completion and/or lawsuits and/or pending lawsuits against the firm and/or its principals. The County reserves the right to reject any Response if the evidence submitted by, or investigation of, such Contractor fails to satisfy the County that such Contractor is properly qualified to carry out the obligations of the Solicitation and to complete the work contemplated herein. Conditional Responses will not be accepted.

**12. BID GUARANTY IS REQUIRED FOR A PERCENTAGE OF THE TOTAL PRICE:** All Responses shall be accompanied by a Bid Guaranty in the form of a Certified Check, Cashier's Check or Bid Bond, made payable to EL PASO COUNTY, in the amount that represents 5% of the total base price. The Bid Guaranty shall be made payable to County and shall be conditioned upon the successful Contractor submitting a specified performance bond within ten (10) calendar days following written notice of award. Any Response which is not accompanied by a Bid Guaranty shall be considered nonresponsive and ineligible for award. In the event the selected Contractor fails or refuses to submit the performance bond within the time stated, the Bid Guaranty/Security submitted with the Response will be forfeited as liquidated damages because of such failure or default. The bid guarantees will be returned after the opening of Responses to all except the three lowest responsible, responsive Contractors and the remaining guarantees shall be returned to these Contractors after the contract with the selected Contractor(s) is executed.

**13. PERFORMANCE BOND BASED ON A PERCENTAGE OF THE OFFERED PRICE:** The Contractor to whom a contingent award is made shall duly execute and deliver a Performance and Payment Bond to the County in an amount that represents 100% of the price offered by the Contractor. The Contractor may deliver multiple bonds in lieu of a single bond, provided the total amount of these bonds equals the amount specified above. The bond shall be delivered to the County's Contracts and Procurement Division within ten (10) calendar days after a Notice of Intent to Award is given to the Contractor, either verbally or in writing. If the Contractor fails to deliver the bond within this specified time frame, including any extensions which may be granted by the County, the County shall declare the Contractor in default of the contractual terms and conditions and the Contractor shall surrender its Bid Bond. In lieu of a Performance and Payment Bond, the County will accept a cash bond in the form of a certified cashier's check made payable to El Paso County.

Should an Extension(s) or Amendment(s) be completed on the contract that increases the amount of the contract, it shall be a requirement that the Contractor request additional bonding capabilities from their Bonding Agent to match the amended contract amount and the Contractor shall be responsible for paying any fees associated with the increase in the bonding amount. The County shall not be responsible for nor pay for any bonding fee increases.

**14. POST INTENT TO AWARD MEETING:** The Contractor may be required to attend a post intent to award meeting with the County to discuss the terms and conditions of the contract. This meeting will be coordinated by the Contracts and Procurement Division once a Notice of Intent to Award has been issued.

- 15. LOCATION OF WORK:** The work described in this Solicitation shall be performed at 6436 S. Highway 85-87 Unit P,R & S Fountain, CO 80817
- 16. SUPERINTENDENT SHALL BE SUPPLIED BY CONTRACTOR:** The successful Contractor shall employ a competent superintendent who shall be the primary representative for the Contractor and all communications given to, and all decisions made by, the superintendent shall be binding to the Contractor. Notwithstanding, the superintendent shall be considered to be, at all times, an employee of the Contractor under its sole direction and not an employee or agent of the County.
- 17. BACKGROUND CHECK:** Contractor and all subcontractors providing services under this Agreement shall submit a list of all employees, who will be working on this project, with their Response to include full name, date of birth, social security number, and driver's license number for background check. Any record indicating felony violations, questionable character or possible security risk shall be just cause for denial for that person to work on this project. Final approval of employees' list shall be at the sole discretion of the County and shall not be cause for additional payment.
- 18. CONSIGNMENT OF CONTRACT NOT ALLOWED:** Responses will only be considered from firms which are directly engaged in the business of performing the services described in this Solicitation. Accordingly, no part of this contract can be consigned to another contractor.
- 19. SUB-CONTRACTORS OF WORK SHALL BE IDENTIFIED:** As part of its Response, the Contractor shall be required to identify any and all sub-contractors that will be used in the performance of the contract resulting from this Solicitation. The Contractor shall also identify the capabilities, experience, and portion of the work to be performed by the sub-contractor(s). The competency of the sub-contractor(s) with respect to skill, responsibility and business standing shall be considered by the County when making the award in the best interest of the County.
- 20. CURRENT PERMITS REQUIRED:** Contractor must obtain and pay for all required permits, including City of Fountain CO, licenses, inspection fees, etc., and will comply with all laws, ordinances, and regulations regarding skylight repairs. Damages, penalties and/or fines imposed by the County on the Contractor for failure to obtain required permits, licenses or fees shall be borne by the Contractor. Contractor shall enclose a current copy of their permits, licenses, and inspection certificates with their Response.
- 21. LABOR, MATERIALS AND EQUIPMENT TO BE SUPPLIED BY THE CONTRACTOR:** Unless otherwise provided in this Solicitation, the Contractor shall furnish all labor, materials, and equipment necessary for satisfactory contract performance. When not specifically identified in this Solicitation, such materials and equipment shall be of a suitable type and grade for the intended purpose. All materials, workmanship, and equipment shall be subject to the inspection and approval of the County's Project Manager.
- 22. FURNISH AND INSTALL REQUIREMENTS:** These Specifications may describe the various functions and types of work required to install the equipment purchased in conjunction with this Solicitation. Any technical omissions of functions or types of work within these Specifications shall not relieve the Contractor from furnishing, installing, or performing such work where required to the satisfactory completion of the project. The Contractor shall include all costs associated with installation in its proposed unit cost to the County and shall not identify installation costs as a separate item unless specifically allowed on the Specification and Pricing Form.
- 23. FUEL ADJUSTMENTS (SURCHARGES):** The County will not accept fuel adjustments from the Contractor unless a negotiated request for such adjustments are agreed by both parties as to amount and very specific timeframe. Such an agreement must be documented before the assessment date; the County will not honor such adjustments invoiced without the attachment of such agreement to the invoice.

- 24. DEFICIENCIES IN WORK TO BE CORRECTED BY CONTRACTOR:** The successful Contractor shall promptly correct all deficiencies in service and/or any service that fails to conform to the Contract Documents. All corrections shall be made immediately after such deficiencies and/or non-conformances are verbally reported to the Contractor by the County's Project Manager. The Contractor shall bear all costs of correcting such rejected services. If the Contractor fails to correct the service within the period specified in this Solicitation, the County reserves the right to place the Contractor in default of its contractual obligations, obtain the services of another contractor and charge the Contractor for these costs, either through a deduction from the final payment over to the Contractor or through invoicing.
- 25. VALUE ADDED PROPOSALS ENCOURAGED:** El Paso County is interested in maximizing the impact of expenditures as it relates to achieving additional value that would further benefit the County and its operations, as well as, its community of citizens and their taxed base funding. As such, Contractors are encouraged to consider, develop, and propose value added concepts, programs, components that would further enhance the services/acquisition represented in this solicitation request. Suggestions for value added components include, but may not be limited to: Incentive and rebate programs, recommendations for enhancements, additional items/ services to be provided to the County, etc.
- 26. WARRANTY SHALL BE FOR A MINIMUM ONE YEAR:** In addition to all other warranties that may be supplied by the Vendor, the Vendor shall warrant its service against faulty labor and/or defective material for a minimum period of one year after the date of acceptance of the labor, materials and/or equipment by the County. This warranty requirement shall remain in force for the full period identified above, regardless of whether the Vendor is under contract with the County at the time of defect. Any payment by the County on behalf of services received from the Vendor does not constitute waiver of these warranty provisions.
- 27. ADDITIONAL SERVICES MAY BE PURCHASED DURING CONTRACT PERIOD:** Although this Solicitation specifies an exact number of locations where services are to be performed for the County, it is understood and agreed that the County may, during the term of the awarded contract, request additional services for the same or other locations from the successful Contractor. This option, if exercised, is the prerogative of the County and shall be honored by the Contractor as a condition of contract award.
- 28. SALES TAX:** The County is exempt from paying State or Local Sales Taxes. Contractors should be aware of CONTRACTOR APPLICATION FOR EXEMPTION CERTIFICATE Pursuant to Statute Section 39-26.708(1)(a)(XIX) sales tax exemption for construction and building materials. State tax I.D. # 09-803308-0000, Federal tax I.D. # 84-6000764.
- 29. METHOD OF PAYMENT PERIODIC INVOICES FOR COMPLETED SERVICES:** The successful Contractor shall submit an invoice to the County's Project Manager. The invoice shall reference the appropriate Purchase Order number, the service address(s), a detailed explanation of the work that was performed at the location. The periodic invoices shall not exceed thirty calendar days from the date of the service. Under no circumstances shall the invoices be submitted to the County in advance of the service being performed.
- 30. ACCIDENT PREVENTION:** The Contractor shall be required to take safety precautions in an effort to protect persons and County property. All contractors and sub-contractors shall conform to all OSHA, State and County regulations while performing under the terms and conditions of the awarded contract. Any fines levied by the above-mentioned authorities because of inadequate compliance with these requirements shall be borne solely by the Contractor which is responsible for same. Barricades shall be provided by the Contractor when work is performed in areas traversed by persons or when deemed necessary by the County's Project Manager.
- 31. PROTECTION OF PROPERTY:** All existing structures, utilities, services, roads, trees, shrubbery, etc. located on County property shall be protected against damage or interrupted services at all times by the Contractor during the term of the awarded contract. The Contractor shall be held responsible for repairing or replacing any and all property which is damaged by reason of the Contractor's operation on the property to the satisfaction of the County.

**32. CLEAN UP AFTER PROJECT IS COMPLETED:** All unusable materials and debris shall be removed from the County premises. At completion, the successful Contractor shall thoroughly clean up all areas where work has been involved as mutually agreed with the County's Project Manager.

**33. INSURANCE:**

- A. The Contractor agrees to procure and maintain, during the life of this Agreement, a policy, or policies of insurance against all liability, claims, demands and other obligations assumed by the Contractor, pursuant to Attachment A. Such insurance shall be in addition to any other insurance requirements imposed by this Agreement or by law. The Contractor shall not be relieved of any liability, claims, demands or other obligations assumed pursuant to Attachment A, by reason of its failure to procure or maintain, during the life of this Agreement, insurance in sufficient amounts, durations, or types.
- B. The Contractor shall procure and maintain, during the life of this Agreement, for itself and any subconsultants, the minimum insurance coverages listed below. Such coverages shall be procured and maintained with forms and insurers acceptable to the County. All coverages shall be continuously maintained to cover all liability, claims, demands and other obligations assumed by the Contractor, pursuant to Attachment A. In the case of a claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage. Notwithstanding the foregoing, when the Contractor requires a subconsultant to obtain insurance coverage, the types and minimum limits of this coverage may be different than those required, as stated herein for the Contractor.

- a. The certificate of insurance provided by the Contractor shall be completed by the Contractor's insurance agent as evidence that policies providing the required coverages, conditions and minimum limits are in full force and effect and **shall be reviewed and approved by the County prior to commencement of the Agreement**. No other form of certificate shall be used. The certificate shall identify this Agreement and the coverages afforded under the policies. **The certificate of insurance must be on file with the County two (2) weeks prior to commencement of the Agreement**. The completed certificate of insurance shall be named and sent to:

El Paso County  
Board of County Commissioners  
Attn: Contracts and Procurement Division  
15 East Vermijo Avenue  
Colorado Springs, Colorado 80903

- b. It is the affirmative obligation of the Contractor to notify the County's Contract Specialist, as provided in this Agreement, including e-mailing (PURCOI@elpasoco.com) a copy of the notice to the Contracts and Procurement Division, within two (2) business days of the cancellation or substantive change to any insurance policy required under this Agreement, and failure to do so shall constitute a breach of this Agreement.
    - c. Failure on the part of the Contractor to procure or maintain policies providing the required coverages, conditions and minimum limits shall constitute a material breach of contract upon which the County may immediately terminate this Agreement or, at its discretion, the County may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by the County shall be repaid by Contractor to the County upon demand, or the County may offset the cost of the premiums against any monies due to Contractor from the County.
    - d. The County reserves the right to request and receive a certified copy of any policy and any endorsement thereto.

- e. The parties hereto understand and agree that the County, its officers and employees, are relying on and do not waive or intend to waive by any provision of this Agreement the monetary limitations (presently Three Hundred Eighty-Seven Thousand Dollars (\$387,000) per person, and One Million Ninety-Three Thousand Dollars (\$1,093,000) per occurrence), which amounts shall be adjusted by an amount reflecting the percentage change over a four-year period in the United States Department of Labor, Bureau of Labor Statistics, Consumer Price Index for Denver-Boulder-Greeley, All Items, All Urban Consumers, or its successor index, or any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, *et seq.*, as from time to time amended, or otherwise available to the County, its officers or employees.

**34. INDEMNIFICATION: Indemnification – General.** The Consultant shall, to the fullest extent permitted by law, defend, indemnify and hold harmless the County, Board of County Commissioners, officials, officers, directors, and employees, from and against all liability, claims, demands, suits, actions or proceedings of any kind that are not the result of or directly related to the performance of professional services, including, without limitation, claims arising from bodily injury, personal injury, sickness, disease, death, property loss or damage, which arise out of or are in any manner connected with this Agreement, including workers' compensation claims, in any way resulting from or arising from the services rendered by the Consultant, its employees, agents or subconsultants, or others for whom the Consultant is legally liable, under this Agreement; provided, however, that the Consultant need not indemnify or save harmless the County Board of County Commissioners, its officers, agents and employees, from damages resulting from the negligence of the County's Board of County Commissioners, officials, officers, directors, agents, and their insurers, and employees. The County cannot and by this Agreement does not agree to indemnify, hold harmless, exonerate, or assume the defense of the Consultant or any other person or entity whatsoever, for any purpose whatsoever.

Indemnification for Professional Services. The Consultant shall, to the fullest extent permitted by law, indemnify and hold harmless the County, Board of County Commissioners, and any of its officials, officers, directors, agents, and their insurers, and employees, from and against damages, liability, losses, costs and expenses, including reasonable attorney's fees, but only to the extent caused by or arising out of the negligent acts, errors or omissions of the Consultant, its employees, agents or subconsultants, or others for whom the Consultant is legally liable, in the performance of professional services under this Agreement. The Consultant is not obligated to indemnify or hold harmless the County for the negligent acts of the County, Board of County Commissioners, or any of its officials, officers, directors, agents, and employees.

Indemnification – Costs. The Consultant shall, to the extent provided by law, investigate, handle, respond to, and provide defense for and defend against, any such liability, claims or demands at the sole expense of the Consultant or, at the option of the County, agrees to pay the County or reimburse the County for the defense costs incurred by the County in connection with any such liability, claims or demands. The Consultant shall, to the extent provided by law, bear all other costs and expenses related thereto, including court costs and attorney fees, whether or not any such liability, claims or demands alleged are groundless, false, or fraudulent. If it is determined by the final judgment of a court of any competent jurisdiction that such injury, loss or damage was caused in whole or in part by the act, omission or other fault of the County, Board of County Commissioners, officials, officers, directors, agents and employees, the County shall reimburse the Consultant for the portion of the judgment attributable to such act, omission or other fault of the County, Board of County Commissioners, officials, officers, directors, agents and employees.

**35. DEBRIEFING:** Offeror(s) not selected for award may request a debriefing on the selection process as well as discussion of the strengths and weaknesses of their firm's proposal upon the Final Notice of Award being posted on the Rocky Mountain E-Purchasing website.

A debriefing may be scheduled by contacting the Procurement Specialist listed on the Cover Sheet of this Solicitation once the Final Notice of Award has been posted.

- 36. PROOF OF REGISTRATION WITH THE COLORADO SECRETARY OF STATE:** Successful contractors that are corporations or limited liability companies will be required to furnish a Certificate of Good Standing from the Colorado Secretary of State's Office, as proof that they are properly registered to do business in the State of Colorado, prior to finalization of award.
- 37. LOBBYING PROHIBITED:** Contractors are prohibited from directly or indirectly communicating with members of the Board of County Commissioners regarding their qualifications or any other matter related to the eventual award of a contract for the goods and/or services requested in this Solicitation. Contractors are prohibited from contacting County employees or evaluation committee members regarding their qualifications or the award of a contract unless in response to an inquiry from an employee or committee member as part of the formal evaluation process outlined in the Solicitation. Any violation of these provisions will result in the Contractor's immediate disqualification from the selection process.
- 38. CONFLICTS WITHIN THE CONTRACT DOCUMENTS:** In the event that conflicts exist within the Contract Documents, the policies stated in the following paragraphs shall govern: A. Addenda shall supersede all other Contract Documents to the extent specified. Subsequent addenda shall supersede prior addenda only to the extent specified. B. Drawings and Specifications are intended to agree and be mutually explanatory and shall be accepted and used as a whole and not separately. Should any item be omitted from either the drawings or Specifications as specified, it shall be implied that such omissions are contained in both the drawings and the Specifications as necessary for the proper construction of the work herein specified. Should any error or disagreement between the Specifications and drawings exist or appear to exist, the Contractor shall not avail itself of such manifestly unintentional error or omission but must have same explained or adjusted by the County's project manager before proceeding with the work in question.
- 39. GOVERNMENT STANDARDS AND REQUIREMENTS:** All items or services to be purchased or supplied in conjunction with this Solicitation shall be in accordance with all federal, state and local governmental standards to include, but not be limited to, those issued by the Office of Safety and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH) and the National Fire Protection Association (NFPA), the National Electric Code (NEC), as well as standards and requirements established by the International Building Code (IBC) and the Pikes Peak Regional Building Department Code (PPRBD).
- 40. NON-APPROPRIATION.** Pursuant to C.R.S. § 29-1-110, as amended, the financial obligations of the County as set forth herein after the current fiscal year are contingent upon funds for the purpose being appropriated, budgeted and otherwise available. The awarded agreement will automatically terminate on January 1<sup>st</sup> of the first fiscal year for which funds are not appropriated. The County shall give the Contractor written notice of such non-appropriation.
- 41. EQUAL OPPORTUNITY:** El Paso County intends and expects that the contracting processes of the County and its Contractors provide equal opportunity without regard to gender, race, creed, ethnicity, religion, age, sex, national origin, or disability and that its Contractors make available equal opportunities to the extent third parties are engaged to provide goods and services to the County as subcontractors, contractors, or otherwise. Accordingly, the Contractor shall not discriminate on any of the foregoing grounds in the performance of the contract and shall make available equal opportunities to the extent third parties are engaged to provide goods and services in connection with performance of the contract (**joint ventures are encouraged**). The Contractor shall disseminate information regarding all subcontracting opportunities under this contract in a manner reasonably calculated to reach all qualified potential subcontractors who may be interested. The Contractor shall maintain records demonstrating its compliance with this article and shall make such records available to the County upon the County's request.
- 42. PURCHASE BY OTHER GOVERNMENTAL AGENCIES:** Each governmental unit which avails itself of this Solicitation will establish its own contract, place its own orders, issue its own purchase orders, be invoiced there from, make its own payments, and issue its own exemption certifications as required by the Contractor. It is understood and agreed that El Paso County is not a legally binding party to any contractual agreement made between any other governmental unit and the Contractor as a result of this Solicitation.

**43. CONFIDENTIALITY:** Responses to this Solicitation are considered to be working documents while they are under consideration and, as such, are not subject to official bid openings. The only information released at the public opening of Request for Proposals, Request for Qualifications or Request for Quotes that are not cost driven, will be the names of the respondents. Only after staff makes an official recommendation of award and a contract is fully executed will Responses to this Solicitation be available as public record.

In consideration of Invitation for Bids or for Request for Quotes that are cost driven, the only information that will be released is the names of the respondents, the total cost of the bids, and the apparent responsible, responsive contractor. Only after staff makes an official recommendation of award and a contract is fully executed will Responses to this Bid be available as public record.

Responses submitted to the County for consideration shall be subject to the Colorado Open Records Law, Section 24-72-201, et seq., C.R.S., after award is made. Any confidential information in the Contractor's Response shall be identified as such. Should the County receive a request for the release of any information in the Contractor's Response identified as confidential in accordance with the open records law, the County will notify the Contractor of the request and will exercise best efforts in assisting the Contractor in taking all legally available steps to resist or narrow such request. If, in the opinion of County's legal counsel, the County is nonetheless compelled to disclose any portion of such information to anyone or else stand liable for contempt or suffer censure or penalty, the County may disclose such information without liability.

**44. GRATUITIES AND KICKBACKS:** It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee (within six months of termination from County employment), or for any employee or former employee (within six months of termination from County employment) to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding of application, request for ruling, determination, claim or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore.

It shall be a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order. In the event that any gratuities or kickbacks are offered or tendered to any El Paso County employee, the proposal shall be disqualified and shall not be reinstated.

**45. BUDGET:** Budget will not be disclosed.

**46. DEBARMENT:** By submitting this Response, the Contractor warrants and certifies that they are eligible to submit a Response because they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in a transaction by any Federal, State, or local department or agency.

**47. LOGOS:** The County logo is trademarked and property solely of El Paso County. Contractors do not have permission to use our logo on any documentation or presentation materials and to do so would be a violation of our trademark. We also prefer your company does not utilize its trademark as to not influence an evaluator's evaluation.

## 1. SPECIFICATIONS

El Paso County is soliciting responses from qualified Contractors to furnish all materials and labor as necessary for the Public Health South Phase Two Building Improvements.

It is expected that the business and their team members have significant experience with this type of project. It is expected that the individuals overseeing and managing this project are **licensed professionals**. The successful Contractor shall be considered and shall remain an independent contractor throughout the term of any contract awarded pursuant to this Solicitation.

The successful Contractor shall be solely responsible for scheduling and coordinating work of the sub-contractors, suppliers, and other individuals or entities performing or furnishing any of the work under direct or indirect contract with the successful Contractor.

The successful Contractor shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, temporary facilities, and all other facilities and incidentals necessary for performance, testing, start up, and completion of the services outlined in this Solicitation.

Although this Solicitation specifies an exact location for these services, it is understood and agreed that the County may, during the term of the contract, request additional services from the successful Contractor. This option, if exercised, is the prerogative of the County and shall be honored by the Contractor throughout the contract period. No guarantees are made additional services will be requested.

### A. Background

El Paso County is soliciting responses from qualified contractors to make improvements on the Public Health South Facility. The Facility was purchased in October 2020 to build Public Health infrastructure in the Fountain region. The building allows for expansion of services to the citizens in the southern region of El Paso County supporting health equity as well as short and long term COVID-19 response and recovery. The expansion better prepares Public Health for improved response and coordination to future public health or emergency incidents and creates space for growing workforce needs.

### B. Objective

To enter into a Trade Contractor Agreement with the selected contractor for the Public Health South Building Improvements. The facility is in need of building-wide renovations to improve safety of the building, provide a professional office atmosphere and to create smart work spaces and collaboration spaces, which increase flexibility to the use of the premises. A large conference room renovation will support large agency and public training/conferencing, staff workstations, and smaller collaboration areas. Public Health has expanded our workforce and our current locations do not have enough capacity to provide work space to all. We have incorporated a hybrid work model and utilized reservable smart work stations to provide the workspaces we require to meet the needs of our employees.

## 2. REQUIRED DOCUMENTATION

Failure to provide required information may deem your submittal non-responsive. Submittals must contain, in blue ink, a manual signature of an authorized agent of the Contractor or a verifiable electronic time and date stamped signature in the space provided on all appropriate signature lines in this solicitation. **Typed names as signatures are not allowed.**

- Contractor Information Form
- Bid Form
- Bid Bond
- Proprietary / Confidential Statement
- Sub-contractor List, if applicable
- Exhibit 1 – Exception Form
- Exhibit 2 – Debarment Certification
- Exhibit 3 – Lobbying Certification
- Exhibit 4 – Non-Collusion Affidavit
- Exhibit 5 – Minimum Insurance Requirements

### 3. SCOPE OF WORK

Professional building improvements to El Paso County Public Health South building located at 6436 S. Highway 85-87 Unit P,R & S Fountain, CO 80817 shall be completed by the Contractor per the scope outlined below and on the attached drawings. This project should be completed no later than December 31, 2023.

The work includes the following, but not limited to:

1. Ceiling tile updates, paint existing grid, and drop ceiling grid install
  - A. Furnish and replace all ceiling tiles in rooms 129, 131, 130, 116, 117, 122, 124, 125 and 127.
  - B. Furnish and install edging to the grid in room 124 and corridor 122.
  - C. Furnish and Install drop ceiling grid and tiles in Rm 132
  - D. Furnish and install soffit above the reception desk with drop down ceiling in 132
  - E. Remove 3 lower drop-down ceiling sections in corridor 134 (Clouds)
  - G. Repair ceiling grid as needed in corridor 134
  - H. Furnish and replace all ceiling tiles in corridor 134
  - I. Paint existing ceiling tile grids where ceiling tiles are being replaced, except 127
2. Patch, repair and paint walls - Most rooms to have an accent wall. (Interior Sherwin Williams Super paint-latex satin, SW 6350 Intricate Ivory throughout, accent color matched to CSC Astr by Kwal CL22750)
  - A. Rm 132 dry wall over north cinder block wall. Patch and paint all walls, will have 1 accent wall
  - B. Rm 129 Patch and paint all gold accent walls with accent color and neutral walls fresh paint same color (one north wall already painted-remove curtain rods, patch and paint)
  - C. Rm 129 remove wainscot wood trim on the N/W single door to 129 where light switches are located and on all walls of the Electrical closet where AV switches are located
  - D. Rm 129 and Rm 132 Remove vinyl logo – repair drywall as needed
  - E. Corridor 134 Patch and paint all cinder block walls neutral color and add accent paint to restroom/water fountain walls and door insert walls
  - F. Rm 131 & 130 Patch and paint all walls and ceilings in Restrooms
  - G. Rm 116 Patch and paint all walls
  - H. Rm 125 Patch and paint all walls-after outlets are lowered
  - I. Rm 127 Patch and paint all walls above wainscot and cubicles
  - J. Rm 122 Patch & paint all walls in corridor
  - K. Patch and paint walls where needed after installation of lighting sensors and removal of conduit and light switches. (Rm 100, 122, 132 and 134)
3. Remove/dispose of old carpet tiles, prep floor, furnish and install new carpet tiles (Interface Carpet tiles - 25cm x 1 m carpet tile Walk the Plank- Cyprus, and Shiver MeTimbers- Sycamore from Interface)
  - A. Rm 129 furnish and install new carpet tiles up to LVT
  - B. Rm 129 recarpet the 10 stage pieces (Measurements)
  - C. Rm 125 Furnish and install new carpet tiles

- D. Rm 132 remove old carpet, prep floor, furnish and install new carpet tiles up to laminate
- 4. Remove/dispose of old VCT or laminate tile, prep floor, furnish and install new LVT (Luxury Vinyl Tile Textured Woodgrain – Ash Walnut from Interface)
  - A. Corridor 134 – South end
  - B. Room 132 Furnish and install LVT up to near reception desk, including small entry section into Rm 129 and along East wall of 129 to support posts and on West wall of 129
  - C. Corridor 122 furnish and install new LVT tiles- Floor may need some levelling
  - D. Room 116, prep floor, furnish and install new LVT tiles
- 5. LED light fixture upgrades and Electrical items and light sensors
  - A. Rm 132 Furnish & install repurposed windmill lights in hard lid or drop-down ceiling above reception desk
  - B. Rm 132 Remove Sconces, conduit and junction boxes on East wall
  - C. Corridor 134, increase number of can lights
  - D. Rm 132 Remove analog junction board, phone wires, and remount camera to the drop-down ceiling
  - E. Rm 129 Remove and replace 3 straight sections of LED lights with drop down reflective fixtures (furnish)
  - F. Rm 129 Remove 5 or 6 windmill style lights and repurpose install above reception desk in Rm 132 and in new lactation room
  - G. Rm 129 add an additional bank of furnished drop-down reflective fixtures on south end of room-illuminating where windmill lights were removed to match 3 new straight sections
  - H. Rm 129 remove chandelier, replace with additional furnished can lighting as needed (may be brighter with new set of drop-down fixtures)
  - I. Rm 129 Remove and replace wall sconce lights outside of restrooms with another furnished reflective LED option
  - J. Rm 129 Remove wall sconces conduit and junction box on south wall
  - K. Rm 129 Remove wall sconces on East wall
  - L. Rm 129 Relocate high outlets on North and East walls to the normal height
  - M. Rm 122, increase number of can lights
  - N. Rm 100 Remove suspended lights, and upgrade with furnished LED style suspended lights
  - O. Install windmill light, outlet and sensor switch to new lactation room 135
  - P. Install light sensors in Rm 100,122, 132, 134
  - Q. Room 125- Lower all outlets to normal height
  - R. Room 116-Remove can lights. Furnish and replace with LED Sunset lighting F9965-30-4K Pro fixture DLC 2'x2' retrofit Troffer with white finish or appropriate lighting option
- 6. Wood trim removal
  - A. Rm 129 remove Wainscot trim at front of N/E single door and electrical closet prior to drywall repair and painting
  - B. Rm 127 remove wood baseboard up to cubicle furniture prior to painting
- 7. Remove all base with new flooring, furnish and install 4" or 6" brown cove base (6" non decorative Tarkett 440156152-Brown/ 4" Johnsonite Tarkett 440150073-Brown )
  - A. Rm 127 Furnish and install brown cove base up to cubicle furniture
  - B. Rm 132 Furnish and install brown cove base
  - C. Rm 125 Remove grey cove base and furnish and install brown cove base
  - D. Corridor 134 remove all cove base, furnish and install new 6" cove base
  - E. Corridor 122 furnish and install new 6" cove base
  - F. Rm 129 furnish and install new 4" cove base
  - G. Rm 116 furnish and install new 6" cove base
- 8. Cabinet, counter, sink and faucet upgrade
  - A. Rm 129 Furnish and install new sink, faucet, 3 cabinets and counter - plumbing location to remain the same
  - B. Rm 129 Resurface/refurbish tops and fronts on 3 bar tops and install ADA counter between bars in the conference room
  - C. Rm 108 Remove old faucet and install new faucet
- 9. Furnish & Install Reception desk Rm 132
- 10. HVAC upgrades

- A. Remove large inputs in Rm 129
  - C. Install ducts to spread the inputs throughout Rm 129
  - D. Remove duct in Rm 132 from room 131 to Rm 133 disconnect output and install vent covers
  - E. Relocate disconnected output duct from above duct for Rm 134 South end corridor input
  - F. Add HVAC to the new lactation room
  - G. Verify HVAC in room 124 will be adequate for new use
  - H. Rm 117 – Modifications to HVAC/ Temperature assessment
11. Sprinkler system
- A. Adjustments will be needed to sprinkler system in Rm 132
  - B. Adjustments will be needed to sprinkler system in clouds in corridor 134
12. Upgrade 6 pillars in Rm 129
- A. Frame pillars into a square and cover with decorative surface
  - B. Move outlets and thermostats to the framed surface
13. Doors
- A. Exterior doors SE Entrance- add ADA access button
    - i. Exterior door West Entrance - add ADA access button
    - iii. Exterior East and West doors at patio in corridor 134
    - i. VTI add keycard reader to East patio door, County will work with Contractor to provide them contact information for VTI
  - D. Interior doors in corridor 134
    - i. Provide and Install fire rated light windows in the double door to 107 and restrooms
    - ii. Provide and Install fire rated light windows double door to IZ Rm 116
    - iii. Rm 116 – Finish hallway entry way wide enough for pallets- no door required
    - iv. Rm 133 replace wood door
    - v. Rm 110 Remove and replace double glass metal doors from 129 to 132
    - vi. Provide, install and frame fire rated double doors with windows, recessed in hallway 107- to include mag lock fire alarm release closures
  - E. Rm 110 and Rm 109 -Change orientation of men's and women's room doors to open inward. (Safety issue- Possibly switching doors/ frames on restrooms.)
  - F. Rm 110 and Rm 109 – Add ADA buttons to restroom doors
  - F. Interior doors-Replace bent or damaged front snap on Timely Classic frame S-series casings TA-8 (steel) or TA-23 (Aluminum) to match existing frames. (AUTUMN BROWN (SC102) -Rm 111,102,101x 2,103,106,127 x3,108 x2, 117,120,121,124,125, 113 x3, 115, 129x4
  - G. Furnish and install a door and frame on new lactation room 135 into corridor 134
  - H. Install a CO100 schlage lock on Rms 124 and 125 (reuse one handle/lock on lactation room door Rm 135.)
14. Install Lactation room 135 in the SW corner of Rm 129 and install door to hallway 134
- A. Create a 7'x7'-6" room
15. Provide and Install recessed fire extinguisher box - Corridor 122
16. Replace 3 water fountains with the bottle fill style w/ water fountain option in RM 107, 129 and 134

#### Contractor Responsibilities:

- Contractor shall be responsible for building wide improvements at the Public Health South Facility as per the attached EPC drawings:
  - 0 EPC PHS CodeStudyForm\_11-15-22ab
  - 1 EPC Public Health South RevRBD\_11-15-22
  - 2 EPC Public Health South Remodel - Mechanical - IFP\_3 - 11-14-22
  - 3 EPC Public Health South Remodel - Plumbing - IFP\_3 - 11-14-22
  - 3a EPC PHS Alternate\_M AND M\_11-15-22
  - 4 EPC Public Health South Remodel - Electrical - IFP\_3 - 11-14-22

#### 4. EVALUATION CRITERIA

The evaluation committee will score Responses based on the following criterial not listed in any order of importance:

- Project Schedule and Completion Time; Provide a detailed timeline for completion of the project.
- Cost; Provide a fee schedule for the project on the Bid Form on page 28.
- Qualifications; Provide documentation of the company having a minimum of five (5) years of service with other firms or government agencies of the same size and scope as El Paso County with one being a government entity. Provide proof of licenses (including but not limited to electrical and plumbing), including licensed in the City of Fountain and certifications.
- Experience/Staffing Experience; Provide resume's for the key personnel with three (3) years or more experience with the same type of work. Provide a minimum of three (3) years of experience with comparable type of work provided in the solicitation.

#### 5. RESPONSE FORMAT

Failure to respond in the required format or failure to provide required information may deem your submittal non-responsive.

**To facilitate an effective evaluation process, responses must be submitted on 8.5" x 11" inch paper, single-sided pages with a minimum font of 10, and all pages should be numbered in the following manner: page \_\_ of \_\_ pages with a maximum of seventy-five (75) pages. All acronyms in the response must be defined.**

Attachments/Exhibits included in this solicitation that require signature and/or are a required document to be returned with your Responses shall be included as an exhibit to your Responses and will not be included in the 75-page limit. Schedules, if applicable, may be submitted on 11" x 17" sheets and are counted as one page (limit of five pages).

Submittals should be prepared simply and economically providing a straightforward, concise description of the Contractor's ability to perform the requirements of this Solicitation.

**ELECTRONIC SUBMISSION OF OFFERS:** El Paso County will only accept electronic bid Responses submitted through the Rocky Mountain E-Purchasing system. A Submittal Log will be posted after the County has had an opportunity to review and verify the submittals offered to the County.

The original Offer must be received before the due date and time through an electronic package transmitted through the Rocky Mountain E-Purchasing system. The Contractor is responsible for ensuring its Response is posted by the due date and time outlined in the solicitation document.

If the submittal arrives late, it will not be included in the electronic lockbox.

To enable the County to conduct a uniform review of the information submitted in response to this Solicitation, Contractors must address the following information, numbered to directly correspond with the number of the Table of Contents section of the submitted Response. The County reserves the right to reject submittals that do not follow the required format. Include concise, complete information which will demonstrate that your firm is uniquely qualified to provide the products and services specified in this Solicitation.

**ALL signatures on required documents must be in blue ink or a verifiable electronic time and date stamped signature in ONE PDF document.**

- A. Provide response without reference to El Paso County logo or company logo in **one** PDF document
- B. Submit response in a tab format that follows a clearly outlined Table of Contents that identifies all material and attachments that comprise your response by section and by page number. I.e. – Required Documentation section, Evaluation Criteria section, etc. as outlined on the Response Submittal Requirements page
- C. Cover Letter, one-page limit. Submit a Cover Letter on official business letterhead that:
  - a. Positively states your willingness to comply with all work requirements and other terms and conditions as specified in this Solicitation
  - b. Provides, in brief concise terms, a summation of your submittal and identifies the points that make your firm uniquely qualified for this project
  - c. Is signed by an Authorized Representative of your firm who has the authority to commit to the proposed work
- D. Provide documentation that satisfies the Required Document Requirements
- E. Provide documentation that satisfies the criteria to be evaluated
- F. Provide the completed and signed Cover Sheet
- G. Addendum(s) Acknowledgement, if applicable
- H. Submission Form
- I. Pricing Form
- J. Completed W9
- K. Universal Entity Identifier (UEI) Number
- L. Additional Attachments, if applicable

**BID FORM for South Public Health Building Improvements**

Line No.	Item Description	Extended Price (\$)
1	SOUTH PUBLIC HEALTH SOUTH BUILDING IMPROVEMENTS	
2	WARRANTY	

**TOTAL PROJECT PRICE:**

Submitted by: \_\_\_\_\_  
(Company Name)

Federal ID# /  
SS#: \_\_\_\_\_

Address: \_\_\_\_\_

City State Zip \_\_\_\_\_

Authorized  
Signature: \_\_\_\_\_

Print Authorized  
Signature: \_\_\_\_\_

**1. CONTRACTOR**

- a. Legal Name of Company \_\_\_\_\_
- b. Business Name or DBA (if different) \_\_\_\_\_

**2. LOCAL COLORADO ADDRESS (IF APPLICABLE)**

- a. Street Address \_\_\_\_\_
- b. City/State/Zip \_\_\_\_\_

**3. ORDER ADDRESS**

- a. Street Address \_\_\_\_\_
- b. City/State/Zip \_\_\_\_\_
- c. Online (website) \_\_\_\_\_

**4. PAYMENT ADDRESS**

- a. Street Address \_\_\_\_\_
- b. City/State/Zip \_\_\_\_\_

**5. CONTACT INFORMATION**

- a. Name/Title \_\_\_\_\_
- b. Telephone Number: (\_\_\_\_) \_\_\_\_\_
- c. Toll Free Number: (\_\_\_\_) \_\_\_\_\_
- d. Fax Number: (\_\_\_\_) \_\_\_\_\_
- e. Email Address: \_\_\_\_\_

**6. TAXPAYER IDENTIFICATION NUMBER**

\_\_\_\_\_

**7. OWNERSHIP STATUS** (check all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Corporation         | <input type="checkbox"/> Partnership         |
| <input type="checkbox"/> Governmental Agency | <input type="checkbox"/> Sole Proprietorship |
| <input type="checkbox"/> Individual          | <input type="checkbox"/> Other _____         |
| <input type="checkbox"/> Non-Profit          |  |

**8. PRIMARY BUSINESS CLASSIFICATION**

- |  |   |
|--|---|
| <input type="checkbox"/> Broker                    | <input type="checkbox"/> Retailer               |
| <input type="checkbox"/> Distributor               | <input type="checkbox"/> Service Provider       |
| <input type="checkbox"/> Jobber                    | <input type="checkbox"/> Subcontractor (trades) |
| <input type="checkbox"/> Manufacturer              | <input type="checkbox"/> Wholesaler             |
| <input type="checkbox"/> Prime Contractor (trades) | <input type="checkbox"/> Other _____            |

**9. OFFICERS, OWNERS, PARTNERS**

Name/Title \_\_\_\_\_

Name/Title \_\_\_\_\_

Name/Title \_\_\_\_\_

**10. COMPANY PROFILE**

- a. Date Firm Was Established \_\_\_\_\_
- b. Under the Laws of What State \_\_\_\_\_
- c. Number of Employees \_\_\_\_\_
- d. Approximate Yearly Sales Volume \_\_\_\_\_

**11. PRIMARY PLACE OF BUSINESS**

\_\_\_\_\_ Home \_\_\_\_\_ Office/Warehouse  
\_\_\_\_\_ Office Building \_\_\_\_\_ Warehouse  
\_\_\_\_\_ Office Complex \_\_\_\_\_ Other \_\_\_\_\_

**12. STAFF EXPERIENCE** (key members of your company's staff who will be assigned to this project)

- a. Name/Position \_\_\_\_\_ Year Hired \_\_\_\_\_  
Years in Present Position \_\_\_\_\_ Years of Industry Experience \_\_\_\_\_
- b. Name/Position \_\_\_\_\_ Year Hired \_\_\_\_\_  
Years in Present Position \_\_\_\_\_ Years of Industry Experience \_\_\_\_\_
- c. Name/Position \_\_\_\_\_ Year Hired \_\_\_\_\_  
Years in Present Position \_\_\_\_\_ Years of Industry Experience \_\_\_\_\_
- d. Name/Position \_\_\_\_\_ Year Hired \_\_\_\_\_  
Years in Present Position \_\_\_\_\_ Years of Industry Experience \_\_\_\_\_
- e. Name/Position \_\_\_\_\_ Year Hired \_\_\_\_\_  
Years in Present Position \_\_\_\_\_ Years of Industry Experience \_\_\_\_\_

**13. REFERENCES** (customers similar to El Paso County to whom services similar in size and scope have been provided)

- a. Company Name \_\_\_\_\_ Contact/Title \_\_\_\_\_  
Address \_\_\_\_\_ City/State /Zip \_\_\_\_\_  
Telephone (\_\_\_\_\_) \_\_\_\_\_ Email \_\_\_\_\_
- b. Company Name \_\_\_\_\_ Contact/Title \_\_\_\_\_  
Address \_\_\_\_\_ City/State /Zip \_\_\_\_\_  
Telephone (\_\_\_\_\_) \_\_\_\_\_ Email \_\_\_\_\_
- c. Company Name \_\_\_\_\_ Contact/Title \_\_\_\_\_  
Address \_\_\_\_\_ City/State /Zip \_\_\_\_\_  
Telephone (\_\_\_\_\_) \_\_\_\_\_ Email \_\_\_\_\_
- d. Company Name \_\_\_\_\_ Contact/Title \_\_\_\_\_  
Address \_\_\_\_\_ City/State /Zip \_\_\_\_\_  
Telephone (\_\_\_\_\_) \_\_\_\_\_ Email \_\_\_\_\_
- e. Company Name \_\_\_\_\_ Contact/Title \_\_\_\_\_  
Address \_\_\_\_\_ City/State /Zip \_\_\_\_\_  
Telephone (\_\_\_\_\_) \_\_\_\_\_ Email \_\_\_\_\_

**14. BONDING.** Is your firm able to obtain bonding up to and including an amount equal to the estimated project cost?

\_\_\_\_\_ Yes \_\_\_\_\_ No

15. **INSURANCE.** Is your firm able to obtain insurance as specified in the Special Terms and Conditions of this RFP?  
\_\_\_\_ Yes \_\_\_\_ No
16. **PURCHASE ORDERS.** Do you accept purchase orders?  
\_\_\_\_ Yes \_\_\_\_ No
17. **CREDIT CARDS.** Do you accept credit cards?  
\_\_\_\_ Yes \_\_\_\_ No
18. **INFORMATION** (if you answer "yes" to any of the following questions, attach a separate page explaining your response clearly labeled with the corresponding question number).
- a. In the past five years, has there been any change in ownership of your company?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18a)
  - b. In the past five years, has your firm operated under any other name?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18b)
  - c. Are any corporate officers, owners or partners currently connected with any other firm in the same line of business?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18c)
  - d. In the past five years, has your firm been in bankruptcy?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18d)
  - e. In the past five years, has your firm been assessed and paid liquidated damages?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18e)
  - f. In the past five years, has your firm, or any firm with which your company's officers, owners or partners are associated, been barred, disqualified, removed, or otherwise prevented from bidding on, or competing for any government project for any reason?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18f)
  - g. In the past five years, has your firm been denied an award of any contract based on a finding by a public agency that your company was not a responsible bidder?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18g)
  - h. In the past five years, has any claim against your firm concerning your firm's work on a project been filed in court or arbitration?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18h)
  - i. Has your firm made any claim against a project owner concerning work on a project or payment for a contract and filed that claim in court or arbitration?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18i)
  - j. Has your firm, or any of its officers, owners, or partners, ever been found liable in a civil suit or found guilty in a criminal action for making any false claim or material misrepresentation to any public agency or entity?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18j)
  - k. Has your firm, or any of its officers, owners, or partners, ever been convicted of a crime involving any federal, state, or local law related to your business dealings?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18k)
  - l. Has your firm, or any of its officers, owners, or partners, ever been convicted of a federal or state crime of fraud, theft, or any other act of dishonesty?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18l)
  - m. In the past five years, has any surety company made any payments on your firm's behalf as result of a default, to satisfy any claims made against a performance or payment bond issued on your firm's behalf?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18m)

- n. Has your firm ever been denied bond coverage by a surety company, or has there ever been a period of time when your firm had no surety bond in place during a project when one was required?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18n)
- o. Have you ever had insurance terminated by a carrier?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18o)
- p. In the past five years, has any insurance carrier, for any form of insurance, refused to renew an insurance policy for your firm?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18p)
- q. In the past five years, has OSHA cited and assessed penalties against your firm?  
\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach explanation labeled 18q)

**19. Licenses.** Does your company have current and valid licenses for the services being requested? Please provide copies.

\_\_\_\_ Yes \_\_\_\_ No (if "yes," attach licenses labeled 18)

**20. Certification.** The undersigned hereby affirms (1) that he/she is a duly authorized agent of the contractor and (2) that the information submitted in/with this form is true and correct. Any information submitted herein that is later found to be false shall serve as grounds for disqualifying the contractor's Response.

- a. Printed Name: \_\_\_\_\_
- b. Printed Title: \_\_\_\_\_
- c. Firm Name: \_\_\_\_\_
- d. Address: \_\_\_\_\_
- e. City, State, Zip: \_\_\_\_\_
- f. Telephone: \_\_\_\_\_
- g. Fax: \_\_\_\_\_
- h. E-mail: \_\_\_\_\_
- Authorized Representative's Signature \_\_\_\_\_

Attach all requested exhibit items to the end of this document and clearly label each exhibit with the corresponding question number.

I/We acknowledge that subsequent to award of this solicitation, all of, or part of this submittal may be released to any person or firm who may request it, as prescribed by the State of Colorado Open Records Act CRS 24-72-201 et seq., as amended, and that:

\_\_\_\_\_ None of this submittal is considered proprietary and/or confidential

**OR**

\_\_\_\_\_ The portions/pages of this submittal identified below are proprietary and/or confidential for the reasons stated (cite the specific exemptions allowed by the Colorado Open Records Act/Government Code). **A clearly identified redacted softcopy of the original Response is required if this section is selected.**

Page:	Code:	Reason:
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**General reference to Freedom of Information Act (FOIA) or Colorado Open Records Act (CORA) is not sufficient justification. The County has the final discretion in determining whether information is subject to disclosure under CORA.**

I/We acknowledge that the above statements may be subject to legal review and challenge.

Signature below indicates that applicant has read all the information provided above and agrees to comply in full. This form is considered as a section of the Request for Proposal, RFP-23-014 and therefore, this signed document shall become consideration and fully submitted with the original package.

\_\_\_\_\_  
Authorized Representative's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company Name

El Paso County values your input. Your input assists us in building competitive solicitations and ensuring our solicitations are cutting edge and relevant. Please spend a few minutes to complete this form and return to the Contracts and Procurement Division.

Please send to: El Paso County  
Jeromy Neal  
RFP-23-014; Phase 2 Building Improvements  
[jeromyneal@elpasoco.com](mailto:jeromyneal@elpasoco.com)

Specifications too "strict" (i.e. – geared toward one brand or manufacturer only, etc.). Please explain.

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Specifications are unclear. Please explain.

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Other. Please explain in detail.

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- ☐ We are unable to meet specifications
- ☐ Insufficient time to respond to the solicitation
- ☐ Our schedule would not permit us to perform within the required time
- ☐ We are unable to meet insurance and/or bonding requirements
- ☐ We do not offer this product or service

**PRINT OR TYPE YOUR INFORMATION**

Company Name: \_\_\_\_\_ Fax: \_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Authorized Representative's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

**ELECTRONIC SUBMISSION OF OFFERS:** El Paso County will only accept electronic bid Responses submitted through the Rocky Mountain E-Purchasing system. A Submittal Log will be posted after the County has had an opportunity to review and verify the submittals offered to the County.

The original Offer must be received before the due date and time through an electronic package transmitted through the Rocky Mountain E-Purchasing system. The Contractor is responsible for ensuring its Response is posted by the due date and time outlined in the solicitation document.

If the submittal arrives late, it will not be included in the electronic lockbox.

**ALL signatures on required documents must be in blue ink or a verifiable electronic time and date stamped signature**

**Contractor shall check (✓) to confirm that the following documentation has been submitted:**

- ☐ Signed Cover Sheet from this Solicitation
- ☐ Contractor Information Form
- ☐ Bid Form
- ☐ Bid Bond
- ☐ Proprietary / Confidential Statement
- ☐ Signed copies of any addenda issued regarding this Solicitation
- ☐ W9 Documentation / Universal Entity Identifier (UEI) Number
- ☐ Exhibit 1, 2, 3, 4, and 5

Does your offer comply with all of the **terms and conditions** of this solicitation and the attached Agreement?

☐ Yes ☐ No     If not, indicate exceptions on Exhibit 1.

Does your offer meet or exceed all of the **specifications** of this solicitation and the attached Agreement?

☐ Yes ☐ No     If not, indicate exceptions on Exhibit 1.

**Contractor's response to the following question will not be considered in awarding this Solicitation.**

El Paso County actively participates in purchasing between and among government agencies to combine purchasing power and resources and to obtain lower costs of procurement for quality goods and services. As such, we hereby request that other agencies of government be permitted to avail themselves of any award resulting from this solicitation and purchase any and all items specified herein from the successful Contractor(s) at the contract price(s) established herein. Each agency would establish its own contract, issue its own orders, be invoiced therefrom, make its own payments, and issue its own exemption certificates as required by the Contractor. It is understood and agreed that El Paso County would not be a legally binding party to any contractual agreement made between any other agency and the Contractor as a result of this Solicitation.

**May other units of government avail themselves of this contract and purchase any and all items specified.**

☐ Yes ☐ No

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**EXHIBIT 1: EXCEPTIONS**

Print the words "no exceptions" (here) \_\_\_\_\_ if there are no exceptions taken to any of the terms, conditions, or specifications of these Response documents or contract.

If there are exceptions taken to any of the terms, conditions, or specifications of the Response document or contract, they must be clearly stated on a separate sheet of paper attached to this sheet and returned with your Response.

Note: All potential Offerors are hereby advised that exceptions taken may be considered during the evaluation phase which may affect the final scoring of Responses. Offerors stipulating that the County must use their contract or agreement may be determined non-responsive and their Response determined unacceptable.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_  
(County, State and Zip Code)

Federal Tax ID#: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name/Title: \_\_\_\_\_

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**EXHIBIT 2: CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS**

The undersigned duly authorized official of the proposer certifies to the best of its knowledge and belief, that it and its principals:

- A. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency.
- B. **Are presently active and in good standing on SAM.gov**
- C. **Are required to be in good standing throughout the contract term**
- D. Have not within a three-year period preceding this Response been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements or receiving stolen property.
- E. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state, or local) with commission of any of the offenses enumerated in paragraph (B) of this certification; and
- F. Have not within a three-year period preceding this application/Response had one or more public transaction (federal, state, or local) terminated for cause or default.
- G. Are not on the Comptroller General's List of Ineligible Bidders or any similar list maintained by any other governmental entity.

Where the proposer is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this Response.

(Check One)

**I DO CERTIFY** ☐

**I DO NOT CERTIFY** ☐

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**EXHIBIT 3: RESTRICTIONS ON LOBBYING CERTIFICATION**

Pursuant to United States Public Law 101-121, Section 319, the undersigned duly authorized official of the proposer hereby certifies, to the best of her/his knowledge and belief, that:

1. No Federal appropriated funds have paid or will be paid, by or on behalf of the undersigned, to any person for the purpose of influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person or agency for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit a Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
3. The undersigned duly authorized official shall require and ensure that the language of this certification be included in any award documents for subcontracts, grants, loans, and cooperative agreements, and that all subcontractors shall so certify and disclose accordingly.

This Certification is a material representation of fact, upon which reliance was placed when this transaction was made or entered into. The submission of this Certification is a prerequisite for making or entering into this transaction, imposed by Title 31 USC Section 1352. Any proposer (person) who fails to file the required certification shall be subject to civil penalty of not less than ten thousand dollars (\$10,000) and not more than one hundred thousand dollars (\$100,000) for each such failure to file.

**I DO CERTIFY** ☐

**I DO NOT CERTIFY** ☐

Proposer: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

---

**EXHIBIT 4: NON-COLLUSION AFFIDAVIT**

The undersigned duly authorized official of the proposer hereby certifies, to the best of her/his knowledge and belief, that:

1. That I am an officer or employee of \_\_\_\_\_ (proposing entity) having the authority to sign on behalf of the corporation, and,
2. That the prices in the attached Response were arrived at independently by \_\_\_\_\_ (proposing entity) without collusion, consultation, communication, or any agreement, for the purpose of restricting competition as to any matter relating to such prices with any other proposer or with any other competitor regarding an understanding, or planned common course of action with any other contractor of materials, supplies, equipment, or service described in the RFP/IFB designed to limit independent Responses or competition; and
3. That unless otherwise required by law, the contents and prices contained in the Response have not been communicated by \_\_\_\_\_ (proposing entity) or its employees or agents to any person not an employee or agent of \_\_\_\_\_ (proposing entity), or its surety on any bond furnished with the Response, and will not be communicated to any such person prior to the official opening of the Response; and,
4. That I have fully informed myself regarding the accuracy of the statements made in this affidavit.

**I DO CERTIFY** ☐

**I DO NOT CERTIFY** ☐

Proposer: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

---

**EXHIBIT 5: MINIMUM INSURANCE REQUIREMENTS**

For this contract, the following provisions for insurance shall apply:

The Contractor agrees to procure and maintain, during the life of this Agreement, a policy, or policies of insurance against all liability, claims, demands and other obligations assumed by the Contractor, pursuant to Attachment A. Such insurance shall be in addition to any other insurance requirements imposed by this Agreement or by law. The Contractor shall not be relieved of any liability, claims, demands or other obligations assumed pursuant to Attachment A, by reason of its failure to procure or maintain, during the life of this Agreement, insurance in sufficient amounts, durations, or types.

The Contractor shall procure and maintain, during the life of this Agreement, for itself and any subconsultants, the minimum insurance coverages listed in Attachment A. Such coverages shall be procured and maintained with forms and insurers acceptable to the County. All coverages shall be continuously maintained to cover all liability, claims, demands and other obligations assumed by the Contractor, pursuant to Attachment A. In the case of a claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage. Notwithstanding the foregoing, when the Contractor requires a subconsultant to obtain insurance coverage, the types and minimum limits of this coverage may be different than those required, as stated herein for the Contractor.

1. The certificate of insurance provided by the Contractor shall be completed by the Contractor's insurance agent as evidence that policies providing the required coverages, conditions and minimum limits are in full force and effect and **shall be reviewed and approved by the County prior to commencement of the Agreement**. No other form of certificate shall be used. The certificate shall identify this Agreement and the coverages afforded under the policies. **The certificate of insurance must be on file with the County two (2) weeks prior to commencement of the Agreement**. The completed certificate of insurance shall be sent to:

El Paso County  
Board of County Commissioners  
Attn: Contracts and Procurement Division  
15 East Vermijo Avenue  
Colorado Springs, Colorado 80903

2. It is the affirmative obligation of the Contractor to notify the County's Contract Specialist, as provided in this Agreement, including e-mailing (PURCOI@elpasoco.com) a copy of the notice to the Contracts and Procurement Division, within two (2) business days of the cancellation or substantive change to any insurance policy required under this Agreement, and failure to do so shall constitute a breach of this Agreement.

3. Failure on the part of the Contractor to procure or maintain policies providing the required coverages, conditions and minimum limits shall constitute a material breach of contract upon which the County may immediately terminate this Agreement or, at its discretion, the County may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by the County shall be repaid by Contractor to the County upon demand, or the County may offset the cost of the premiums against any monies due to Contractor from the County.

4. The County reserves the right to request and receive a certified copy of any policy and any endorsement thereto.

5. The parties hereto understand and agree that the County, its officers and employees, are relying on and do not waive or intend to waive by any provision of this Agreement the monetary limitations (presently Three Hundred Eighty-Seven Thousand Dollars (\$387,000) per person, and One Million Ninety-Three Thousand Dollars (\$1,093,000) per occurrence), which amounts shall be adjusted by an amount reflecting the percentage change over a four-year period in the United States Department of Labor, Bureau of Labor Statistics, Consumer Price Index for Denver-Boulder-Greeley, All Items, All Urban Consumers, or its successor index, or any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, *et seq.*, as from time to time amended, or otherwise available to the County, its officers or employees.

**El Paso County must be included on the General Liability insurance as an additional insured.** Certificates of Insurance must be submitted before commencing work and provide 30 days' notice prior to any cancellation.

It shall be the responsibility of the Contractor to ensure that all sub-Contractors carry insurance of not less than those coverages and limits specified herein. Proper evidence of this compliance must be forwarded to appropriate department prior to the inception of any work by sub-Contractor.

The undersigned certifies and agrees to carry and maintain the insurance requirements indicated above throughout the contract Period of Performance.

\_\_\_\_\_  
(Name of Company)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

## ATTACHMENT A INSURANCE CHECKLIST

**SOLICITATION NUMBER:**  
**TITLE OF SOLICITATION:**

Insurance items checked below have been identified as necessary requirements for this Contractor per the desired scope of work.

El Paso County shall be named as additional insured on all relevant policies.

Insurance Item:	Required	Waived
Contractor shall obtain and maintain, and ensure that each Subcontractor shall obtain and maintain, insurance as specified in this section and per <b>EXHIBIT 5</b> at all times during the term of this Contract. All insurance policies required by this Contract shall be issued by insurance companies as approved by the County.	<b>X</b>	
<b>Workers' Compensation:</b> Workers' compensation insurance as required by state statute, and employers' liability insurance covering all Contractor or Subcontractor employees acting within the course and scope of their employment.	<b>X</b>	
<b>Commercial General Liability:</b> Commercial general liability insurance covering premises operations, fire damage, independent contractors, products and completed operations, blanket contractual liability, personal injury, and advertising liability with minimum limits as follows: \$1,000,000 each occurrence; \$2,000,000 general aggregate; \$1,000,000 products and completed operations aggregate; and \$50,000 damage to premises rented to you – any one premises.	<b>X</b>	
<b>Automobile Liability:</b> Automobile liability insurance covering any auto (including owned, hired, and non-owned autos) with a minimum limit of \$1,000,000 each accident combined single limit.	<b>X</b>	
<b>Subrogation Waiver:</b> All insurance policies secured or maintained by Contractor in relation to this contract shall include clauses stating that each carrier shall waive all rights of recovery under subrogation or otherwise against the County, its agencies, institutions, organizations, officers, agents, employees, and volunteers.	<b>X</b>	
<b>Garagekeepers Coverage:</b> Garagekeepers coverage for loss to vehicles in the Contractors custody for servicing or storage with a minimum limit of \$500,000 for each loss.		<b>X</b>
<b>Umbrella Liability Insurance:</b> Commercial Umbrella/Excess Liability Insurance for bodily injury and property damage liability must sit over Contractor's primary Employer's Liability, Commercial General Liability and Commercial Automobile Liability with limits of: \$1,000,000 each occurrence and aggregate. Higher or Lower limits may be required or determined acceptable at the sole discretion of County.	<b>X</b>	
<b>Protected Information:</b> If Contractor's scope of work will include access to Confidential Information, such as PII, PHI, PCI, Tax Information, and CJI, Contractor shall maintain Cyber/ Network Security and Privacy Liability Insurance in an amount of not less than \$1,000,000 each occurrence; and \$2,000,000 general aggregate to cover civil, regulatory and statutory damages, contractual damage, as well as data breach management exposure, and any loss of income or extra expense as a result of actual or alleged breach, violation or infringement of right to privacy, consumer data protection law, confidentiality or other legal protection for personal information, as well as confidential information of County.		<b>X</b>
<b>Pollution Liability:</b> If Contractor's scope of work includes any pollution liability exposure, Contractor must provide and maintain a separate Pollution Liability Insurance policy. Such insurance shall include coverage for the Hold-Harmless or Indemnification Clause contained in this Agreement. Coverage shall include Additional Insured status in favor of County, its agents and employees and a Waiver of Subrogation in favor of additional insured parties the policy shall be written with a limit of liability no less than \$1,000,000 each occurrence and aggregate.		<b>X</b>
<b>Professional Liability/Malpractice Insurance:</b> Professionals to include: physicians, nurses, psychologists, social workers, etc. If Contractor's scope of work includes the performance of professional services, Contractor shall provide and maintain, for the statute of repose, Professional liability insurance covering any damages caused by an error, omission in performance of the professional services with minimum limits as follows: \$1,000,000 each claim; and \$1,000,000 general aggregate. Policy shall include coverage for bodily injury and sexual misconduct claims.		<b>X</b>
<b>Professional Liability Insurance:</b> Professionals to include: Architects, Engineers, Construction Managers. If Contractor's scope of work includes the performance of professional services, Contractor shall provide and maintain, for the statute of repose, Professional liability insurance covering any damages caused by an error, omission, or negligent professional act in performance of the professional services with minimum limits as follows: \$1,000,000 each claim; and \$1,000,000 general aggregate.		<b>X</b>
<b>Professional Liability Insurance (Errors and Omissions):</b> Miscellaneous professions to include: IT Consultants/Programmers, Insurance Brokers, Accountants, Real Estate Agents, Etc. If Contractor's scope of work includes the performance of professional services, Contractor shall provide and maintain, for the statute of repose, Professional liability insurance covering any damages caused by an error, omission, or negligent professional act in performance of the professional services with minimum limits as follows: \$1,000,000 each claim; and \$1,000,000 general aggregate.		<b>X</b>
<b>Crime Insurance:</b> If Contractor's scope of work includes Contractor or Contractor's employees' involvement with money or securities of County, Contractor shall provide and maintain Commercial Crime coverage for a loss arising out of or in connection with any fraudulent or dishonest act committed by employees of the Contractor, in an amount of not less than \$1,000,000 single limit. Commercial Crime Coverage shall include third party liability coverage and list County as a loss payee		<b>X</b>
<b>Builders Risk:</b> The Contractor shall purchase and maintain All Risk Builder's Risk insurance upon the entire Project to One Hundred Percent (100%) of the insurable value thereof for the benefit of the Owner and the Contractor. Such insurance shall include any and all direct damage to all structures under construction (including temporary structures) and all materials, supplies, machinery, and equipment at the work site which are or will be incorporated in the work, which is caused by hazards such as but not limited to, the hazards of fire, lightning, wind, earthquake, flood, vandalism, malicious mischief, and other hazards included in a standard Extended Coverage Endorsement.	<b>X</b>	

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The Sample Trade Contractor Agreement is included in this solicitation for information and reference purposes only.

It is the responsibility of the Contractor to provide any exceptions to this Solicitation and/or Sample Trade Contractor Agreement with its response for evaluation by El Paso County. It is the responsibility of the Consultant to provide the Solicitation and Sample Trade Contractor Agreement to their Legal Counsel for review and notation of any exceptions prior to submitting a proposal.

Following the determination of award, El Paso County and the successful Contractor will execute this document to consummate a contract between the parties. The Solicitation and the Contractor's Offer will be attached and incorporated as part of the contract.

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Page 40 of 43

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity,
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust, and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

**Foreign person.** If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

**Nonresident alien who becomes a resident alien.** Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

**Example.** Article 20 of the U.S.-China Income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

**What is backup withholding?** Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

### Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code* on page 3 and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships* on page 1.

**What is FATCA reporting?** The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the instructions for the Requester of Form W-9 for more information.

## Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

## Penalties

**Failure to furnish TIN.** If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

**Civil penalty for false information with respect to withholding.** If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

**Criminal penalty for falsifying information.** Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

**Misuse of TINs.** If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

## Specific Instructions

### Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

**Sole proprietor.** Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

**Partnership, C Corporation, or S Corporation.** Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

**Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulation section 301.7701-2(c)(2)(ii). Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

**Note.** Check the appropriate box for the U.S. federal tax classification of the person whose name is entered on the "Name" line (individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

**Limited Liability Company (LLC).** If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the U.S. federal tax classification in the space provided. If you are an LLC that is treated as a partnership for U.S. federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation, as appropriate. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for U.S. federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

**Other entities.** Enter your business name as shown on required U.S. federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/disregarded entity name" line.

## Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the *Exemptions* box, any code(s) that may apply to you. See *Exempt payee code* and *Exemption from FATCA reporting code* on page 3.

**Exempt payee code.** Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

**Note.** If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following codes identify payees that are exempt from backup withholding:

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 <sup>1</sup>	Generally, exempt payees 1 through 5 <sup>2</sup>
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

<sup>1</sup> See Form 1099-MISC, Miscellaneous Income, and its instructions.

<sup>2</sup> However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

**Exemption from FATCA reporting code.** The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

## Part I. Taxpayer Identification Number (TIN)

**Enter your TIN in the appropriate box.** If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

**Note.** See the chart on page 4 for further clarification of name and TIN combinations.

**How to get a TIN.** If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at [www.ssa.gov](http://www.ssa.gov). You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at [www.irs.gov/businesses](http://www.irs.gov/businesses) and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting [IRS.gov](http://IRS.gov) or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

**Note.** Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

**Caution:** A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

## Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt payee code* earlier.

**Signature requirements.** Complete the certification as indicated in items 1 through 5 below.

**1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983.** You must give your correct TIN, but you do not have to sign the certification.

**2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983.** You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

**3. Real estate transactions.** You must sign the certification. You may cross out item 2 of the certification.

**4. Other payments.** You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

**5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions.** You must give your correct TIN, but you do not have to sign the certification.

**What Name and Number To Give the Requester**

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account <sup>1</sup>
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor <sup>2</sup>
4. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee <sup>3</sup>  The actual owner <sup>1</sup>
5. Sole proprietorship or disregarded entity owned by an individual	The owner <sup>3</sup>
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor <sup>4</sup>
For this type of account:	Give name and EIN of:
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity <sup>4</sup>
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

<sup>1</sup> List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

<sup>2</sup> Circle the minor's name and furnish the minor's SSN.

<sup>3</sup> You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

<sup>4</sup> List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

**\*Note.** Grantor also must provide a Form W-9 to trustee of trust.

**Note.** If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

**Secure Your Tax Records from Identity Theft**

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN.
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

**Protect yourself from suspicious emails or phishing schemes.** Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to [phishing@irs.gov](mailto:phishing@irs.gov). You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: [spam@uce.gov](mailto:spam@uce.gov) or contact them at [www.ftc.gov/idtheft](http://www.ftc.gov/idtheft) or 1-877-IDTHEFT (1-877-438-4338).

Visit [IRS.gov](http://IRS.gov) to learn more about identity theft and how to reduce your risk.

**Privacy Act Notice**

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

## **RENEWABLE TRADE CONTRACTOR AGREEMENT**

Project Number and Name:

THIS AGREEMENT is made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the Board of County Commissioners of the County of El Paso, State of Colorado (the "County"), and \_\_\_\_\_ ("Contractor").

In consideration of the mutual covenants, agreements, conditions and undertakings hereinafter specified, the County and Contractor agree as follows:

Section 1. Scope of Work. Contractor shall perform all work in accordance with **Exhibit A**, which is attached hereto and incorporated by this reference, including furnishing all supervision, labor, equipment and materials therefor (the "Project").

Section 2. Contract Documents. The Contract Documents, which comprise the entire agreement and contract between the County and Contractor, consist of this Agreement and Exhibit A; Invitation for Bids/Request for Proposal, Bid Schedule Performance and Payment Bond, Notice of Award; Notice to Proceed; general conditions, special conditions, measurement, payment, and technical specifications and drawings; and any modifications, change orders or other such revisions properly authorized after the execution of this Agreement.

Section 3. Agreement Price. The County has appropriated the money necessary to fund this project. The County shall pay the Trade Contractor in current funds for the performance of the work, subject to any additions and deletions, by written change order, the total sum not to exceed \_\_\_\_\_ Dollars (\$\_\_\_\_\_) (the "Original Contract Amount"). Notwithstanding anything to the contrary contained in this Agreement, no change order or other form of directive by the County requiring additional compensable work to be performed, which causes the aggregate amount payable under this Agreement to exceed the amount appropriated for the Original Contract Amount, unless the Trade Contractor is given written assurance by the County via an Amendment that lawful appropriations have been made by the County to cover the cost of the additional work.

Section 4. Option to Renew. The prices or discounts quoted in this Solicitation shall prevail during the specified term of the contract, at which time the County shall have the option to renew the contract for four (4) additional one-year periods. Continuation of the contract beyond the initial period is a County prerogative and not a right of the Contractor and will be exercised only when such continuation is clearly in the best interest of the County. During the option period, the County will consider an adjustment to the pricing structure if the manufacturer or supplier notifies the Contractor of a price adjustment or if the Contractor's hourly rates are adjusted. It shall be understood that such price adjustments shall not exceed the amount passed on to the Contractor by the manufacturer or supplier nor shall the be for more than the hourly rate. The Contractor shall notify the County of such adjustments during the option period at least sixty calendar days prior to the end of the then current contract year and must include detailed justification for the requested adjustment. The County reserves the right to reject any price adjustments submitted by the Contractor and/or to terminate the contract with the Contractor based on such price adjustments.

Section 5. Non-appropriation. Pursuant to Article X, Section 20 of the Colorado Constitution and C.R.S. § 29-1-110, as amended, the financial obligations of the County as set forth herein after the current fiscal year are contingent upon funds for that purpose being appropriated, budgeted and otherwise available. This Agreement is automatically terminated on January 1st of the first fiscal year for which funds are not appropriated. The County shall give the Contractor written notice of such non-appropriation. Financial obligations of the County payable after the current Fiscal Year are contingent upon funds for that purpose being appropriated, budgeted, and otherwise made available, pursuant to the Constitution for annual funding appropriation.

### Section 6. Times and Methods of Payment.

a. Progress payments shall be made in proportion to services rendered and shall be due and owing within thirty (30) days of Contractor's submittal of a monthly invoice. If the County objects to any invoices submitted

by Contractor, the County will so advise Contractor in writing giving the reason within fourteen (14) days of receipt of such invoice.

b. If the County fails to make payments due Contractor within sixty (60) days after receipt and acceptance of Contractor's bill, Contractor may, after giving seven (7) days' written notice to the County, suspend services under this Agreement until Contractor's outstanding bills have been paid in full.

Section 7. Retainage. An amount equal to five percent (5%) of all progress payments shall be retained by the County until the Project is completed satisfactorily and finally accepted by the County.

Section 8. Final Payment. The County shall make final payment, including release of retainage, to Contractor when the Project is complete and finally accepted by the County.

Section 9. Final Acceptance. Final acceptance of the Project shall follow inspection and approval of Contractor's performance by the County, along with inspection by appropriate governmental officials pursuant to local, state and federal requirements, if necessary. The County shall have the right and authority to determine the acceptability of Contractor's performance for conformity with this Agreement, which determination shall be conclusive and binding upon Contractor. Final acceptance by the County is subject to the provisions of this Contract and C.R.S. § 38-26-107, as amended, and in no manner affects or releases any warranties or guarantees with Contractor or manufacturers of Project equipment.

The Project, when presented to the County for final acceptance, shall be delivered free from any and all claims or encumbrances whether then in existence or later established by law, statute, ordinance or otherwise. No claim or encumbrance against the Project or the Project site shall be outstanding or otherwise unsettled at the time of final acceptance. The right to assert any claim or encumbrance against the Project, after final acceptance by the County and final payment to Contractor, is hereby waived by Contractor on behalf of itself and any subcontractor, laborer, materialman, equipment supplier, manufacturer or other person.

Section 10. Commencement and Completion of Performance. The services called for shall commence on \_\_\_\_\_ and end on \_\_\_\_\_. Contractor shall commence any work requested by the County within ten (10) days of notification by the County. In the event Contractor fails to commence work within this time period, the County may take over the work and prosecute the same to completion. The date of beginning and the time for completion of the work are essential conditions of this Agreement. Contractor shall proceed with the work at such rate of progress to insure full completion within the contract time. It is expressly understood and agreed by and between the County and Contractor that the contract time for the completion of the work described herein is a reasonable time, taking into consideration the average climatic and economic conditions and other factors prevailing in the locality of the work during the period such work is to be performed. If Contractor shall fail to complete the work within the contract time, or extension of time granted by the County, then Contractor shall pay to the County the amount of liquidated damages and not as penalty the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) for each calendar day that Contractor shall be in default after \_\_\_\_\_. The County will charge Contractor and may deduct from the partial and final payment for the work, all architectural, engineering and construction management expenses incurred by the County in connection with any work accomplished after the specified completion date.

Contractor will not be charged with liquidated damages or any excess cost when the delay in completion of the work is due to the following, and Contractor has promptly given written notice of such delay to the County:

- a. to any preference, priority or allocation order duly issued by the County; and
- b. to unforeseeable causes beyond the control and without the fault or negligence of Contractor, including, but not restricted to, unforeseen conditions, acts of God or of the public enemy, acts of the County, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and abnormal and unforeseeable weather.

Section 11. Termination.

a. This Agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided, that no such termination may be effected unless the other party is given:

- i. not less than ten (10) calendar days' written notice of intent to terminate, and
- ii. an opportunity for consultation with the terminating party prior to termination.

b. This Agreement may be terminated in whole or in part in writing by the County for its convenience.

c. Upon receipt of a termination action pursuant to paragraphs a. and b. above, Contractor shall promptly discontinue all services affected (unless the notice directs otherwise), and the County may take over the work and prosecute the same to completion by agreement with another party or otherwise.

d. Pandemics. The Contractor shall abide by any local, state, and federal health orders in effect or instituted during the term of this Agreement. The Contractor is expected to implement any such changes effective immediately. Failure to abide by such requirements may result in termination of the Agreement.

Section 12. Taxes, Licenses, Permits and Regulations. In all operations connected with the Project, Contractor shall pay all fees, charges and taxes imposed by law and shall obtain all licenses and permits necessary for completion of the Project, paying all fees therefore, unless otherwise specified by the County. The County shall assist Contractor to determine which licenses and permits are required for completion of the Project.

The County is exempt from Colorado state sales and use taxes on materials to be permanently incorporated in the work. Accordingly, taxes for which the County is exempt shall not be included in the Agreement Price. The County shall, upon request, furnish Contractor with a copy of its Certificate of Tax Exemption. Contractor and subcontractors shall apply to the Colorado Department of Revenue, Sales Tax Division, for an exemption certificate and purchase the materials tax free. Pursuant to C.R.S. §39-26-114(1)(a)(XIX), Contractor and subcontractors shall be liable to the State of Colorado for exempt taxes paid due to failure to apply for exemption certificates or for failure to use said certificates. Contractor shall comply with all laws, ordinances, codes, rules and regulations of all governmental authorities, whether local, state or federal, relating to the performance of work on the Project and, particularly, in complying with those laws concerning the environment, workers' compensation, safety and health, state labor and materials, and equal employment opportunity.

Section 13. Indemnification. The Trade Contractor shall, to the fullest extent permitted by law, defend, indemnify and hold harmless the County, its elected and appointed officials, officers, employees, and agents, and their insurers, and employees, from and against all liability, claims, demands, suits, actions or proceedings of any kind, including, without limitation, claims arising from bodily injury, personal injury, sickness, disease, death, property loss or damage, or any loss of any kind whatsoever, which arise out of or are in any manner connected with this Contract, including workers' compensation claims, in any way resulting from or arising from the services rendered by the Trade Contractor, its employees, agents or subcontractors, or others for whom the Trade Contractor is legally liable, under this Contract; provided, however, that the Trade Contractor need not indemnify or save harmless the County, its elected and appointed officials, officers, employees, and agents, from damages resulting from the negligence of the County's its elected and appointed officials, officers, employees, and agents, and their insurers, and employees. The County cannot and by this Contract does not agree to indemnify, hold harmless, exonerate or assume the defense of the Trade Contractor or any other person or entity whatsoever, for any purpose whatsoever.

The Trade Contractor shall, to the fullest extent permitted by law, defend, investigate, handle, respond to, and provide defense for and defend against, any such liability, claims or demands, at the sole expense of the Trade Contractor, or, at the option of the County, agrees to pay the County or reimburse the County for the defense costs incurred by the County in connection with any such liability, claims or demands. The Trade Contractor shall, to the fullest extent permitted by law, defend and bear all other costs and expenses related thereto, including court costs and attorney fees, whether or not any such liability, claims or demands alleged are groundless, false or fraudulent.

This indemnification provision is intended to comply with C.R.S. § 13-21-111.5(6), as amended, and shall be read as broadly as permitted to satisfy that intent.

Section 14. Insurance. The Trade Contractor agrees to procure and maintain, during the life of this Contract, a policy or policies of insurance against all liability, claims, demands and other obligations assumed by the Trade Contractor, pursuant to Section 11 above. Such insurance shall be in addition to any other insurance requirements imposed by this Contract or by law. The Trade Contractor shall not be relieved of any liability, claims, demands or other obligations assumed, pursuant to Section 11 above, by reason of its failure to procure and maintain, during the life of this Contract, insurance in sufficient amounts, durations or types.

The Trade Contractor shall procure and maintain, during the life of this Contract, for itself and any subcontractor, the minimum insurance coverages listed below. Such coverages shall be procured and maintained with forms and insurers acceptable to the County. All coverages shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by the Trade Contractor, pursuant to Section 11 above. In the case of a claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage.

a. Workers' Compensation Insurance to cover obligations imposed by applicable laws for any employee engaged in the performance of the work under this Contract, and Employers Liability Insurance with minimum limits of Five Hundred Thousand Dollars (\$500,000) each accident, Five Hundred Thousand Dollars (\$500,000) disease-policy limit, and Five Hundred Thousand Dollars (\$500,000) disease-each employee. Evidence of qualified self-insured status may be substituted for the workers' compensation requirements of this Paragraph.

b. Commercial General Liability Insurance to be written with a limit of liability of not less than One Million Dollars (\$1,000,000) for all damages arising out of bodily injury, personal injury (including coverage for employee and contractual acts), including death, at any time resulting therefrom, arising out of any one occurrence, and not less than Two Million Dollars (\$2,000,000) general aggregate for all damages arising out of bodily injury, including death, at any time resulting therefrom, during the policy period. This policy shall also include coverage for blanket contractual and independent contractor risks.

The limits of Commercial General Liability Insurance for broad-form property damage (including products and completed operations) shall be not less than One Million Dollars (\$1,000,000) for all damages arising out of injury to or destruction of property in any one occurrence, and not less than Two Million Dollars (\$2,000,000) for all damages arising out of injury to or destruction of property, including the County's property during the policy period.

The Commercial General Liability Insurance policy shall include coverage for explosion, collapse and underground hazards. The policy shall contain a severability of interests provision.

c. Comprehensive Automobile Liability Insurance with minimum combined single limits for bodily injury and property damage of not less than One Million Dollars (\$1,000,000) each occurrence, and One Million Dollars (\$1,000,000) aggregate with respect to each of the Trade Contractor's owned, hired and nonowned vehicles assigned to or used in performance of the services. The policy shall contain a severability of interests provision.

The policy required by Paragraph b. above shall be endorsed to include the County, whether private or governmental, its officers and employees, and the Engineer and its agents and employees, and any other person(s), company(ies) or entity(ies) deemed necessary by the County as additional insureds. The Trade Contractor shall be solely responsible for any deductible losses under any policy required herein.

Every policy required above shall be primary insurance, with the exception of Workers' Compensation, and any insurance carried by the County, its officers, its employees or its consultants shall be excess and not contributory insurance to that provided by the Trade Contractor. No additional insured endorsement to the policy required by Paragraph b. above shall contain any exclusion for bodily injury or property damage arising from completed operations.

The certificate of insurance provided by the Trade Contractor shall be completed by the Trade Contractor's insurance agent as evidence that policies providing the required coverages, conditions and minimum limits are in full force and effect and shall be reviewed and approved by the County prior to commencement of the Contract. No other form of certificate shall be used. The certificate shall identify this Contract and the coverages afforded under the policies. The completed certificate of insurance shall be sent to:

El Paso County  
Attn: Contracts Specialist  
15 East Vermijo Avenue  
Colorado Springs, Colorado 80903

It is the affirmative obligation of the Trade Contractor to notify the County, as provided in this Contract, a copy of the notice, within two (2) business days of the cancellation or substantive change to any insurance policy required under this Contract, and failure to do so shall constitute a breach of this Contract.

Failure on the part of the Trade Contractor to procure or maintain policies providing the required coverages, conditions and minimum limits shall constitute a material breach of contract upon which the County may immediately terminate this Contract or, at its discretion, the County may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by the County shall be repaid by the Trade Contractor to the County upon demand, or the County may offset the cost of the premiums against any monies due to the Trade Contractor from the County.

The County reserves the right to request and receive a certified copy of any policy and any endorsement thereto.

The parties hereto understand and agree that the County, its officers and employees, are relying on and do not waive or intend to waive by any provision of this Agreement the monetary limitations (presently Three Hundred Eighty-Seven Thousand Dollars (\$387,000) for any injury to one person in any single occurrence, and One Million Ninety-Three Thousand Dollars (\$1,093,000) for any injury to two or more persons in any single occurrence; except that, in such instance, no person may recover in excess of Three Hundred Eighty-Seven Thousand Dollars (\$387,000)), which amounts shall be adjusted by an amount reflecting the percentage change over a four-year period in the United States Department of Labor, Bureau of Labor Statistics, Consumer Price Index for Denver-Boulder-Greeley, All Items, All Urban Consumers, or its successor index, or any other rights, immunities and protections provided by the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, *et seq.*, as from time to time amended, or otherwise available to the County, its officers or employees.

Section 15. Performance and Payment Bond. Contractor shall provide to the County, prior to commencement of performance, a Performance and Payment Bond acceptable to the County in the full amount of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), including provisions for any adjustment thereof in accordance with the terms of this Agreement. Contractor shall obtain such bond on the County's behalf, separate and apart from any similar bonds or surety or warranty agreements entered into independently between the County and any manufacturer or supplier.

Section 16. Government Immunity. Liability for claims for injuries to persons or property arising from the negligence of the County, its departments, boards, commissions committees, bureaus, offices, employees, and officials shall be controlled and limited by the provisions of the Colorado Governmental Immunity Act, §§ 24-10-101, *et seq.*, C.R.S.; the Federal Tort Claims Act, 28 U.S.C. Pt. VI, Ch. 171 and 28 U.S.C. 1346(b), and the State's risk management statutes, §§24-30-1501, *et seq.*, C.R.S. No term or condition of this Agreement shall be construed or interpreted as a waiver, express or implied, of any of the immunities, rights, benefits, protections, or other provisions, contained in these statutes.

Section 17. Prohibited Terms. Any term included in this Agreement that requires the County to indemnify or hold Contractor harmless; requires the County to agree to binding arbitration; limits Contractor's liability for damages resulting from death, bodily injury, or damage to tangible property; or that conflicts with this provision in any way shall be void ab initio. Nothing in this Agreement shall be construed as a waiver of any provision of § 24-106-109 C.R.S.

Section 18. Warranties and Guarantees. Contractor hereby represents, warrants and guarantees to the County all workmanship, equipment and materials on or made a part of the Project and its structures for a period of one (1) year from and after the date of final acceptance of the work by the County, as provided by this Agreement.

Section 19. Subcontractors. All contracts between Contractor and subcontractors shall conform explicitly to all applicable provisions of this Agreement. In all events, Contractor shall be responsible and held liable for any bonding, insurance, warranties, indemnities, progress payments and completion of performance of or to such subcontractors. Upon receipt of progress and final payments from the County, Contractor shall disburse the same immediately to subcontractors without any requirement of the County to supervise the same. The County may, but shall not be obligated to, require Contractor to furnish lien waivers for the work performed or materials furnished by subcontractors or materialmen prior to payment of progress payments or final payment. No contractual relationship shall exist between the County and any subcontractor because of the subletting of any part of the Project work.

Section 20. Change Order. There shall be no increase in price or change in the scope of work described herein without a written change order issued by the County along with the County's written assurance that lawful appropriations have been made by the County to cover the cost of any additional work or materials described in the change order.

Section 21. Work Rules.

a. Contractor shall perform all work hereunder in keeping with the rules and regulations that the County may promulgate at any time for the safe, orderly and efficient conduct of all operations.

b. The County shall have the right to require of Contractor the immediate removal from the Project of any employee of Contractor or of his subcontractors who, in the discretion of the County, is not qualified to perform the work assigned to him, is guilty of improper conduct, or is not working in harmony with the other trades.

c. Nothing contained in this Agreement shall constitute Contractor as being an employee of the County, nor shall any employment relationship between the County and Contractor be created by the terms hereof.

d. Contractor is responsible for the safety of any of its materials, tools, possessions and rented items stored on the job site, and for protection of the Project, and shall hold the County and its authorized representatives harmless from any damage or loss incurred thereto.

e. Contractor shall promptly pay in full for any and all damage caused to the Project site by Contractor or by any subcontractor or other person or entity of any nature furnishing materials, equipment, machinery, supplies, labor, skilled services or instruments for whose actions Contractor is responsible hereunder.

f. No material, equipment, tools, supplies or instruments, other than those belonging to or leased by Contractor, will be removed from the Project site by Contractor without the prior written approval of the County.

g. Contractor agrees to report immediately to the County, in writing, any and all property damage and/or personal injury that occurs on the Project site during the course of Contractor's performance.

Section 22. Worker Without Authorization. As required by C.R.S. § 8-17.5-102, the Contractor certifies and agrees as follows:

a. The Contractor shall not knowingly employ or contract with a worker without authorization (a non-legal resident of the United States) to perform work under this Agreement.

b. The Contractor shall not enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with a worker without authorization to perform work under this Agreement.

c. The Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement through participation in either the employment verification ("e-verify") program administered by the United States Department of Homeland Security and the Social Security Administration, or the employment verification program operated by the Colorado Department of Labor and Employment ("Department").

d. The Contractor shall not use the e-verify or Department programs to undertake preemployment screening of job applicants while this Agreement is being performed.

e. If the Contractor obtains actual knowledge that a subcontractor performing work under this Agreement knowingly employs or contracts with a worker without authorization, then the Contractor shall: (a) notify the subcontractor and the County within three days that the Contractor has actual knowledge that the subcontractor is employing or contracting with a worker without authorization; and (b) terminate the subcontract with the subcontractor if within three days of receiving the notice the subcontractor does not stop employing or contracting with a worker without authorization; except that Contractor shall not terminate the subcontract if during such three days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with a worker without authorization.

f. The Contractor shall comply with any reasonable request by the Department made in the course of an investigation that the Department is undertaking pursuant to the authority established by C.R.S. § 8-17.5-101(5).

g. If the Contractor violates any of the provisions of this section 21. the County may immediately terminate this Agreement effective upon the receipt by Contractor of written notice of termination from the County, and the Contractor shall be liable for actual and consequential damages to the County.

h. Compliance with this subsection Q is not required if the Contractor is a governmental entity.

Section 23. Assignment. Contractor shall not, at any time, assign any interest in this Agreement or the other Contract Documents to any person or entity without the prior written consent of the County. The terms of this Agreement shall inure to and be binding upon the successors and assigns of the parties hereto.

Section 24. Amendment. This Agreement may be amended from time to time by agreement between the parties hereto. No amendment, modification or alteration of this Agreement shall be binding upon the parties hereto unless the same is in writing and approved by the duly authorized representatives of each party hereto.

Section 25. Nondiscrimination. The Trade Contractor will take affirmative action to not refuse to hire, to discharge, to promote or demote, to harass during the course of employment, or to discriminate in matters of compensation, terms, conditions, or privileges of employment against any employee, subcontractor, or applicant for employment because of race, color, sex, sexual orientation, gender identity, gender expression, age, religion, disability, national origin or ancestry, as provided by Colo. Rev. Stat. § 24-34-402 (1)(a). Contractor agrees to comply with all applicable Federal and State statutes and regulations concerning non-discrimination.

Section 26. Severability. If any term, section or other provision of this Agreement shall, for any reason, be held to be invalid or unenforceable, the invalidity or unenforceability of such term, section or other provision shall not affect any of the remaining provisions of this Agreement.

Section 27. Waiver. No waiver by either party of any right, term or condition of this Agreement shall be deemed or construed as a waiver of any other right, term or condition, nor shall a waiver of any breach hereof be deemed to constitute a waiver of any subsequent breach, whether of the same or of a different provision of this Agreement.

Section 28. Personally Identifiable Information (PII). If the Trade Contractor or any of its Subcontractors will or may receive PII under this Agreement, Trade Contractor shall provide for the security of such PII, in a manner and form acceptable to the County, including, without limitation, non-disclosure requirements, use of appropriate technology, security practices, computer access security, data access security, data storage encryption, data transmission encryption, security inspections and audits. Trade Contractor shall be a "Third-Party Service Provider" as defined in C.R.S. § 24-73-101(1) (i) and shall maintain security procedures and practices consistent with C.R.S. § 24-73-102 and C.R.S. § 24-73-103. In the event Trade Contractor incurs a data breach whereby it is reasonably believed that any of County's PII either could have been, or was compromised, then Trade Contractor shall immediately notify the County in writing and shall abide by C.R.S. § 24-73-101 *et seq.*

Section 29. Remedies. None of the remedies provided to either party under this Agreement shall be required to be exhausted or exercised as a prerequisite to resort to any further relief to which such party may then be entitled. Every obligation assumed by, or imposed upon, either party hereto shall be enforceable by any appropriate action, petition or proceeding at law or in equity. In addition to any other remedies provided by law, this Agreement shall be specifically enforceable by either party. This Agreement shall be construed in accordance with the laws of the State of Colorado, and particularly those relating to governmental contracts. The duties and obligations imposed by this Agreement and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law, including, but not limited to, tort remedies. The Trade Contractor agrees that the economic loss rule as set forth in the *Town of Alma v. Azco Construction, Inc.*, 10 P.3d 1256 (Colo. 2000) shall not serve as a limitation on the County's right to pursue tort remedies in addition to other remedies it may have against the Contractor. Such rights and remedies shall survive the acceptance of the Work or any termination of this Agreement. Trade Contractor further specifically waives all the provisions of Chapter 8 of Article 20 of Title 13, Colorado Revised Statutes, regarding defects in the Work under this Agreement.

Section 30. Counterparts. This Agreement may be executed in multiple counterparts, each of which shall constitute an original, but all of which shall constitute one and the same document.

Section 31. Entirety. This Agreement constitutes the entire agreement between the parties concerning the subject matter herein, and all prior negotiations, representations, contracts, understandings or agreements pertaining to such matters are merged into and are superseded by this Agreement.

{REMAINDER OF PAGE LEFT BLANK – SIGNATURES ON NEXT PAGE}

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year first above written.

**TRADE CONTRACTOR:**

By: \_\_\_\_\_

\_\_\_\_\_  
[name/title]

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, by  
\_\_\_\_\_, as \_\_\_\_\_ of \_\_\_\_\_.

My commission expires: \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

S E A L

ATTEST: Clerk to the Board

\_\_\_\_\_

Date: \_\_\_\_\_

EL PASO COUNTY

By: \_\_\_\_\_  
Chair, Board of County Commissioners  
(Or representative authorized by resolution)

**EXHIBIT A to Agreement between the County and \_\_\_\_\_.**  
Project Number or Name: \_\_\_\_\_.

1. **Scope of Services.** The Contractor hereby agrees to and accepts responsibility to perform the following services:

In the event of any conflicts between this Agreement and any attached solicitation documents, this Agreement shall control.

2. **Time of Performance.** The services of the Contractor shall commence (choose one):

- ☐ As of the date of this Agreement.
- ☐ As specified in a Notice to Proceed to be provided by the County.
- ☐ As of the following date: \_\_\_\_\_, \_\_\_\_\_.

The services of the Contractor shall be completed, or shall end, by \_\_\_\_\_, \_\_\_\_\_, at which time the County shall have the option to renew the Agreement for four additional one-year terms under the same terms and conditions of the original Agreement by issuance of an Extension Letter. Continuation of the Agreement beyond the initial period is a County prerogative and not a right of the Contractor and will be exercised only when such continuation is clearly in the best interest of the County.

3. **Compensation.** The County agrees to compensate the Contractor for the performance of services detailed in Section 1 above, Scope of Services, as follows (choose one):

- ☐ Lump sum due upon completion: \$ \_\_\_\_\_.
- ☐ Hourly rate: \$ \_\_\_\_\_/hour or as outlined in the attached document.
- ☐ Other: \_\_\_\_\_.

It is expressly understood and agreed that the total compensation to be paid to the Contractor under this Agreement shall not exceed \$ \_\_\_\_\_.

4. **Notices of Termination.** Notices of termination shall be given at least thirty (30) days before the effective date of termination.

5. **Additional Insurance Requirements.**

☐ Professional Liability Insurance is required. The required minimum limits of One Million Dollars (\$1,000,000) each claim and Two Million Dollars (\$2,000,000) annual aggregate, and Contractor shall maintain such coverage for at least two (2) years from the termination of this Agreement. **Check box for Architects and Engineers only.**

☐ Protective Liability and Property Damage Insurance covering the liability of the County, including any employee, officer, or agent of the County, with respect to all operations under the Agreement by the Contractor or his subcontractors, shall be procured and maintained during the life of the Agreement. The limits of the County's Protective Liability Policy, to be provided by the Contractor, as described in Section 7, shall be increased to the same limits for the Contractor's Commercial General Liability Insurance. **Check box for Architects and Engineers only.**

☐ **Umbrella Liability Insurance is required:** Commercial Umbrella/Excess Liability Insurance for bodily injury and property damage liability must sit over Contractor's primary Employer's Liability, Commercial General Liability and Commercial Automobile Liability with limits of: One Million Dollars (\$1,000,000) each occurrence and aggregate. Higher or Lower limits may be required or determined acceptable at the sole discretion of County. **Check box if required only.**

☐ **Protected Information:** If Contractor's scope of work will include access to Confidential Information, such as PII, PHI, PCI, Tax Information, and CJJ, Contractor shall maintain Cyber/ Network Security and Privacy Liability Insurance in an amount of not less than One Million Dollars (\$1,000,000) each occurrence; and Two Million Dollars (\$2,000,000) general aggregate to cover civil, regulatory and statutory damages, contractual damage, as well as data breach management exposure, and any loss of income or extra expense as a result of actual or alleged breach, violation or infringement of right to privacy, consumer data protection law, confidentiality or other legal protection for personal information, as well as confidential information of County. **Check box if required only.**

☐ **Pollution Liability:** If Contractor's scope of work includes any pollution liability exposure, Contractor must provide and maintain a separate Pollution Liability Insurance policy. Such insurance shall include coverage for the Hold-Harmless or Indemnification Clause contained in this Agreement. Coverage shall include Additional Insured status in favor of County, its agents and employees and a Waiver of Subrogation in favor of additional insured parties the policy shall be written with a limit of liability no less than One Million Dollars (\$1,000,000) each occurrence and aggregate. **Check box if required only.**

☐ **Crime Insurance:** If Contractor's scope of work includes Contractor or Contractor's employees' involvement with money or securities of County, Contractor shall provide and maintain Commercial Crime coverage for a loss arising out of or in connection with any fraudulent or dishonest act committed by employees of the Contractor, in an amount of not less than One Million Dollars (\$1,000,000) single limit. Commercial Crime Coverage shall include third party liability coverage and list County as a loss payee. **Check box if required only.**

☐ **Builders Risk:** The Contractor shall purchase and maintain All Risk Builder's Risk insurance upon the entire Project to One Hundred Percent (100%) of the insurable value thereof for the benefit of the Owner and the Contractor. Such insurance shall include any and all direct damage to all structures under construction (including temporary structures) and all materials, supplies, machinery, and equipment at the work site which are or will be incorporated in the work, which is caused by hazards such as but not limited to, the hazards of fire, lightning, wind, earthquake, flood, vandalism, malicious mischief, and other hazards included in a standard Extended Coverage Endorsement. **Check box if required only.**

**Waiver of Workers' Compensation Insurance Requirements. Check box for Sole Proprietors only.**

☐ A Waiver of Workers' Compensation Insurance is required only when a Consultant is a sole proprietor and has no employees. This form must be requested from the Contracts & Procurement Division.

**6. Addresses for Notices.** The addresses for Notices are as follows:

To the County: El Paso County Contracts & Procurement Division  
15 East Vermijo Avenue  
Colorado Springs, Colorado 80903

and (send to both)

To the Contractor:

**7. Special Conditions.**

☐ No special conditions

☐ Special Conditions are as follows:

# Pikes Peak REGIONAL Building Department

## CODE STUDY FORM

### SECTION 1.0

This form is intended to be completed using a PDF reader and must be stamped by the design professional of record. This form must be included as an attachment, or as part of the second page of the plans for all commercial projects. All information must be provided.

Address: 6436 S. US Hwy 85 / 87, Unit P,R,S City: Fountain Zip: 80918

Tax Schedule Number:<sup>(1)</sup> 6513314033

Legal Description:<sup>(1)</sup> CONDOMINIUM UNIT 3, IN THE MART CONDOMINIUMS IN ACCORDANCE WITH THE CONDOMINIUM DECLARATION RECORDED ON 10/28/2020, RECEPTION NO 220172458, AND THE CONDOMINIUM PLAT RECORDED ON 10/28/2020, RECEPTION NO 220601021, OF THE EL PASO COUNTY RECORDS

ZONING DISTRICT: <sup>(1)</sup> SELECT ONE

FIRE JURISDICTION: <sup>(1)</sup> FOUNTAIN IF OTHER, SPECIFY

<sup>(1)</sup> This information may be found [HERE](#)

#### SCOPE OF PROJECT:

##### PHASED PROJECTS:

☐ Foundation Only ☐ Superstructure ☐ Core/Shell ☐ Finish

##### REGULAR PROJECTS:

☒ Interior Remodel ☐ Interior Finish ☐ Addition ☐ Complete Building  
☐ Change of Occupancy ☐ Other

#### DESCRIPTION OF WORK:

Interior remodel to add lactation room, upgrades to lighting and mechanical systems.

PRINCIPAL USE OF BUILDING:

#### TYPE OF CONSTRUCTION: (International Building Code)

☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A  
☐ I-B ☒ II-B ☐ III-B ☐ V-B

#### BUILDING HEIGHTS AND AREAS\*:

Total Building Area:	73336	Ft <sup>2</sup>	Existing Building Area:	73336	Ft <sup>2</sup>
First Floor:	73336	Ft <sup>2</sup>	New Building Area:	-	Ft <sup>2</sup>
Second Floor:	-	Ft <sup>2</sup>	Total Height:	existing	Ft
Third Floor:		Ft <sup>2</sup>	Number of Stories:	1	
Fourth Floor:		Ft <sup>2</sup>	Number of Basements:	0	
Fifth Floor:		Ft <sup>2</sup>	Basement Area:		Ft <sup>2</sup>
Sixth Floor:		Ft <sup>2</sup>	Number of Mezzanines:		
Seventh Floor:		Ft <sup>2</sup>	Mezzanine Area:		Ft <sup>2</sup>

TOTAL AREA FOR SCOPE OF WORK: 27391 Ft<sup>2</sup>

\* Provide per floor details, height increase (IBC 504), and area increase (IBC 506) calculations on plans if applicable. If additional stories are required, provide an additional sheet.

**COMPLETION OF THIS FORM DOES NOT TAKE THE PLACE OF REQUIRED CODE DATA ON THE PLAN SET**

# CODE STUDY FORM

## SECTION 2.0

**OCCUPANCIES:** *Specify all occupancies that apply and indicate the square footage of each*

A-3	16318	Ft <sup>2</sup>	SELECT ONE		Ft <sup>2</sup>
B	9426	Ft <sup>2</sup>	SELECT ONE		Ft <sup>2</sup>
S-1	1647	Ft <sup>2</sup>	SELECT ONE		Ft <sup>2</sup>

**SEPARATION OF OCCUPANCIES:**

☐ Nonseparated Occupancies ☒ Separated Occupancies ☐ No Mixed Occupancies

If Nonseparated Occupancies, specify worst case occupancy:

If Separated Occupancies, specify sum of the ratios: 1.06 - RBD Granted variance allow max. sum 1.06

**INCIDENTAL USE AREAS:** *List any incidental use areas and separation requirements.*

Use:		Separation:		Hrs
Use:		Separation:		Hrs
Use:		Separation:		Hrs

**ACCESSORY OCCUPANCY AREAS:** *Maximum allowed is 10%*

Accessory Occupancy:		Accessory Area:		Ft <sup>2</sup>
Accessory Occupancy:		Accessory Area:		Ft <sup>2</sup>
Accessory Occupancy:		Accessory Area:		Ft <sup>2</sup>

**FIRE SPRINKLER SYSTEM:**

☐ Non-Sprinklered Building

☒ Sprinklered Building

Reason: AREA INCREASE (IBC 506)

**CLASSIFICATION OF FIRE SPRINKLER SYSTEM:** NFPA 13 (IBC 903.3.1.1)

**FIRE ALARM SYSTEM:**

☐ Not Required

☒ Required

Reason: MANUAL

**MEANS OF EGRESS:** *For scope of work*

Exits Required:	4	Exits Provided:	6
Occupant Load:	1188	Number of Interior Exit Stairways:	-
Actual Max. Travel Distance:	211'-9"	Interior Exit Stairway Rating:	-
Actual Common Path of Travel:	46'-7"	Number of Fire Walls:	1
Corridor Rating:	1 hr	Fire Wall Rating:	2

**SHAFTS:** *If this building contains rated shafts, specify required shaft support*

Shaft Construction Rating:

Supporting Construction Rating:

**RATED HORIZONTAL ASSEMBLIES:** *Location, if applicable*

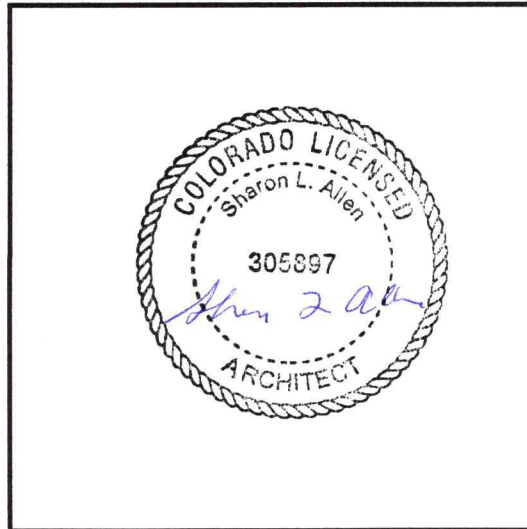
☐ Structure

☐ Dropped Ceiling

# CODE STUDY FORM

## SECTION 3.0

Colorado Licensed Design



Professional Stamp

As the design professional of record, I certify this information is correct to the best of my knowledge. I further acknowledge my stamp pertains to Sections 1.0 and 2.0 only.

SHARON ALLEN

Name

10/26/22

Date

Was a formal Pre-Submittal Consultation with  
Pikes Peak Regional Building Department performed for this project? ☐ YES ☒ NO

With whom: \_\_\_\_\_

Is this project designated as official RAPID RESPONSE? ☐ YES ☒ NO

If so, please attach the RAPID RESPONSE CERTIFICATE to this form prior to submittal.

### CONTACT INFORMATION:

Project Contact Name: Sharon Allen, TDG Architecture, Inc.

Email address: sharon@tdgarchitecture.com

Phone Number: 719 623-5641, ext. 2

Fax Number: 719 523-5643

# CODE STUDY FORM

## SECTION 4.0

	Yes	No
Does the scope of work involve a change of occupancy classification?		X
What was the most recent use at this location? <input type="text"/>		
Will marijuana be cultivated, processed or dispensed at this location?		X
If yes, mark all activities that will apply: <input type="checkbox"/> Dispensary <input type="checkbox"/> Cultivation <input type="checkbox"/> Processing <input type="checkbox"/> Extraction**		
**Extraction activities will require this form: <a href="http://www.springsgov.com/SIB/files/2015%20HO%20Submission%20Certification%20Form(5).pdf">http://www.springsgov.com/SIB/files/2015%20HO%20Submission%20Certification%20Form(5).pdf</a>		
If applicable, is the approved Development Plan included with this submittal?		X
Is the project adjacent to an arterial street of 4 lanes or more?	X	
Does the scope of work include an elevator?		X
Is this a food establishment (equipment locations must be shown on plans)?		X
Does the scope of work include a swimming pool?		X
Does the scope of work have venting equipment (hoods, catalytic oxidizers, scrubbers)?		X
If applicable, are the approved civil construction drawings (including utility service plan) included in submittal?		X
Will there be any new utility meters or changes to existing meters?		X
If yes, which are affected (check): <input type="checkbox"/> Gas <input type="checkbox"/> Electric <input type="checkbox"/> Water		
Gas: Existing load <input type="text"/> Proposed load <input type="text"/>		
Electric: Existing load <input type="text"/> Proposed load <input type="text"/>		
Water: Existing load <input type="text"/> Proposed load <input type="text"/> <b>Note: Commercial water meter sizing form required if any changes to water meter are proposed</b>		
Will vehicle maintenance or vehicle storage (parking garage) activities occur?		X
If yes, state square footage of area this will occur: <input type="text"/>		
Is a sand/oil or grease interceptor proposed?		X
If yes, state size: <input type="text"/>		
Is an internal grease trap proposed? <i>If yes, contact CSU @ 668-4506 to discuss a variance</i>		X
Is there a backflow prevention device indicated (hose bib locations must be shown on plan)?		X
Is the fire flow report (modeled by CSU) included?		X
Per IFC Chapter 50, does the scope of work include any hazardous materials?		X
If the project is located within the City of Colorado Springs, attach a Hazardous Material Inventory Statement (HMIS) - available at <a href="https://coloradosprings.gov/hazmat?mliid=42381">https://coloradosprings.gov/hazmat?mliid=42381</a> If the project is outside the City of Colorado Springs, contact the appropriate Fire Jurisdiction		
Per IFC Chapter 32, does the scope of work involve the stacking of commodities higher than 12' or high hazard commodities higher than 6' AFF?		X
If the project is located within the City of Colorado Springs, attach a High Pile Storage Questionnaire form – available at <a href="https://coloradosprings.gov/sites/default/files/inline-images/2015_ifc_hps_questionnaire.pdf">https://coloradosprings.gov/sites/default/files/inline-images/2015_ifc_hps_questionnaire.pdf</a> <b>If the project is outside the City of Colorado Springs, contact the appropriate Fire Jurisdiction</b>		
Per IFC 905, does the scope of work require fire protection standpipes?		X
If yes, indicate reason and cite code reference: <input type="text"/>		
Per IBC 904, does the scope of work or building require a fixed fire protection system?		X
Per IBC 909, does the scope of work include a smoke control system?		X
If yes, indicate type (check): <input type="checkbox"/> Passive <input type="checkbox"/> Active		
Per IBC 403, is this building considered a High-Rise Building?		X
If at least 1 acre, but less than 25 acres of land will be disturbed, and the disturbance period will be 6 months or less, submit a construction Activity Permit Application to EPC Public Health: <a href="http://www.elpasocountyhealth.org/service/air-quality/construction-activity-application">http://www.elpasocountyhealth.org/service/air-quality/construction-activity-application</a> .		
If 25 or more acres of land will be disturbed, or the disturbance period will exceed 6 months, submit an Air Pollution Emission Notice to the Colorado Department of Public Health and Environment: <a href="https://www.colorado.gov/pacific/cdphe/air/apens-and-permits">https://www.colorado.gov/pacific/cdphe/air/apens-and-permits</a>		

GENERAL NOTES

- GENERAL
1. CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS SHALL REVIEW AND VERIFY ALL NOTES, DIMENSIONS AND INFORMATION ON THESE DRAWINGS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES, OMISSIONS OR CHANGES TO THE ARCHITECT. IF ERRORS, OMISSIONS, OR QUESTIONS REGARDING THE DRAWINGS BECOME EVIDENT OR ARE SUSPECTED, THE ITEM SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH WORK. FAILURE TO DO SO SHALL RELIEVE THE ARCHITECT OF ANY LIABILITIES FOR ERRORS OR OMISSIONS IN THE PLANS.
2. THE CONTRACTOR SHALL VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO STARTING ANY WORK. ANY DISCREPANCIES FROM THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH WORK.
3. ALL WORK IS TO BE PERFORMED IN A THOROUGH AND GOOD WORKMANSHIP-LIKE MANNER BY SKILLED WORKERS IN CONFORMANCE WITH THE BEST STANDARDS OR PRACTICES IN THE TRADE.
4. ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL CODES, ORDINANCES, RULES AND REGULATIONS.
5. THE CONSTRUCTION SITE SHALL BE MAINTAINED IN A CLEAN, ORDERLY AND SAFE MANNER. DEBRIS SHALL BE PLACED IN TRASH RECEPTACLES OR BINS. FENCE OFF OPEN TRENCHES OR OTHER HAZARDS FROM TRESPASSERS. STORE VALUABLE MATERIALS, TOOLS, SUPPLIES OR APPLIANCES IN A LOCKED SPACE. CONFORM WITH BUILDING MANAGEMENT REGULATIONS FOR NOISE CONTROL, CLEAN-UP AND SITE CONDITIONS.
6. ALL FEDERAL AND STATE SAFETY AND OSHA REGULATIONS SHALL BE ENFORCED FOR ALL WORK, EQUIPMENT AND CONSTRUCTION METHODS.
7. IF ASBESTOS OR ASBESTOS-CONTAINING MATERIALS ARE ENCOUNTERED DURING DEMOLITION OR CONSTRUCTION, STOP WORK AND DO NOT DISTURB THOSE MATERIALS. NOTIFY OWNER AND ARCHITECT WHO WILL CONSULT WITH A LICENSED ASBESTOS ABATEMENT PROFESSIONAL TO PROPERLY REMOVE THE MATERIALS PRIOR TO PROCEEDING. LIMITED ASBESTOS TESTING PERFORMED BY OWNER.
8. PROVIDE TEMPORARY SHORING FOR THE EXISTING STRUCTURE DURING DEMOLITION UNTIL THE NEW SUPPORTING STRUCTURE IS IN PLACE.
9. LOCATE AND STAKE ALL EXISTING UNDERGROUND UTILITY LINES PRIOR TO EXCAVATION, TRENCHING OR DIGGING. REPLACE OR REPAIR ANY DAMAGE TO EXISTING LINES THAT MAY OCCUR.
10. FOR ADDITIONS AND REMODELS, HIDDEN CONDITIONS MAY EXIST AT THE TIME OF PREPARATION OF THE DRAWINGS. IF EXPOSURE OF THESE HIDDEN CONDITIONS RESULT IN CONFLICTS WITH THE DRAWINGS, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY IN WRITING PRIOR TO PROCEEDING WITH ANY WORK.
11. ALL DIMENSIONS ARE FROM FACE OF NEW FRAMING, FACE OF EXISTING MASONRY OR FACE OF FINISH ON EXISTING WALLS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
12. ALL GLASS WITHIN 18" OF FLOOR AND WITHIN A 24" ARC OF DOOR JAMBS TO BE TEMPERED GLASS. ALL GLASS WITHIN DOORS ALSO SHALL BE TEMPERED.
13. ALL SMOKE DETECTORS SHALL BE PERMANENTLY WIRED AND INTERCONNECTED WITH BATTERY BACKUP.
14. ALL EXITS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE. MANUALLY OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS OR SURFACE BOLTS ARE PROHIBITED.
15. APPLICABLE CODES: ALL WORK & MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE GOVERNING CODES AND APPLICABLE STANDARDS.
16. NOTE TO THE GENERAL CONTRACTOR/BUILDER/TRADES: CONTRACTOR IS RESPONSIBLE FOR: DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES; FURNISHING ALL ITEMS REQUIRED FOR THE PROPER EXECUTION, COMPLETION AND SATISFACTORY PERFORMANCE OF ALL WORK NECESSARY, INDICATED, REASONABLY INFERRED OR REQUIRED BY ANY CODE WITH JURISDICTION TO COMPLETE THEIR SCOPE OF WORK FOR A COMPLETE & PROPER FINISHED JOB. IN CASE OF ANY QUESTIONS OR NEED FOR FURTHER CLARIFICATION OF INFORMATION AND/OR DETAILS, CONTRACTOR SHOULD CONTACT THE ARCHITECT PRIOR TO FURTHER CONSTRUCTION OR FABRICATION OF ITEMS IN QUESTION. CONTRACTOR SHALL TAKE DIRECTION FROM DESIGNATED OWNER'S REPRESENTATIVE.
17. MATERIAL SELECTION: MANUFACTURER, MAKE, MODEL NUMBER, COLOR, ETC., OF FINISH MATERIALS, APPLIANCES, ETC., SHALL BE SELECTED BY THE OWNER REPRESENTATIVE AND/OR ARCHITECT.
18. SUBSTITUTIONS: NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE OWNER REP/ARCHITECT'S PRIOR WRITTEN APPROVAL.
19. GUARANTEE: THE ARCHITECT MAKES NO EXPRESSED OR IMPLIED GUARANTEE FOR PRODUCTS IDENTIFIED BY TRADE NAME OR MANUFACTURER.
20. JOB CLEAN UP: ALL TRADES SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE AND/OR RUBBISH CAUSED BY THEIR WORK. ALL RUBBISH, TOOLS AND SURPLUS SUPPLIES AND MATERIALS SHALL BE REMOVED AT THE COMPLETION OF THE DAY'S WORK. LEAVE THE JOB IN A BROOM CLEAN CONDITION. PROVIDE DUST CONTROL DAILY.
21. DIMENSIONS: DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. ALL DIMENSIONS ARE TO FACE OF STUD OR TO FACE OF FRAMING UNLESS OTHERWISE NOTED. VERIFY ALL FRAMING DIMENSIONS AT CABINETS, ETC., TO INSURE PROPER FIT. ALL DIMENSIONS SHALL BE CONFIRMED AND CORRELATED BY THE CONTRACTOR AT THE JOB SITE. IN CASE OF ANY QUESTIONS, THE CONTRACTOR SHOULD NOTIFY THE ARCHITECT FOR FURTHER CLARIFICATION.
22. SHOP DRAWINGS & CONSULTANT'S DRAWINGS: REFER TO SHOP DRAWINGS AND CONSULTANT'S DRAWINGS FOR FURTHER PROJECT SCOPE AND COORDINATION REQUIREMENTS.
23. NEW WORK TO BLEND INTO EXISTING. FINISH TO NEAREST CORNER OR BREAK IN MATERIAL TYPE. PROVIDE J-STRIP AT EDGES OF GYP. BD. AGAINST DISSIMILAR MATERIALS. CAULK FOR NEAT APPEARANCE AND TO PREVENT WATER PENETRATION.

GOVERNING CODES

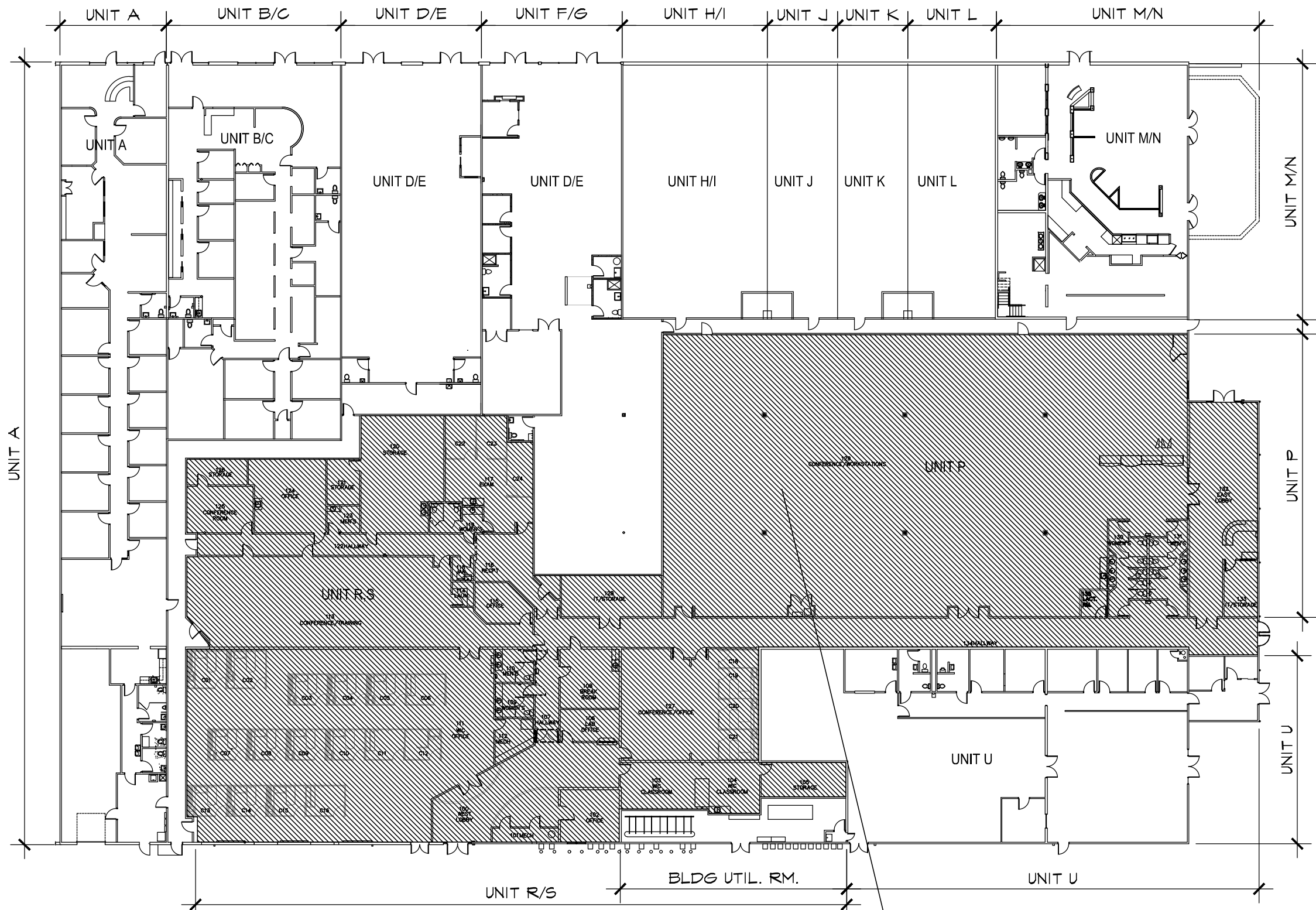
2017 Pikes Peak Regional Building Code  
2015 International Building Code with amendments  
2015 International Existing Building Code with amendments  
2015 International Energy Conservation Code with amendments  
2015 International Mechanical Code with amendments  
2015 International Fuel Gas Code  
2018 International Plumbing Code  
2020 National Electrical Code/NFPA-70 with amendments  
2015 International Fire Code  
NFPA 13 Installation of Sprinkler Systems  
NFPA 14 Installation of Standpipe, Private  
NFPA 12 National Fire Alarm Code  
NFPA 20 Installation of Fire Pumps  
2009 (ICC/ANSI A117) Accessibility Standards  
2019 ASME A17.1 Safety Code for Elevators and Escalators  
2005 ASME A17.3 Safety Code for Existing Elevators and Escalators  
2017 Floodplain Regulation Amendments

PROJECT TEAM

OWNER REPRESENTATIVE:  
EL PASO COUNTY  
FACILITIES MANAGEMENT  
325 S. CASCADE AVE.  
COLORADO SPRINGS, CO 80903  
PHONE: (719) 520-6575  
JILL TRAVIS

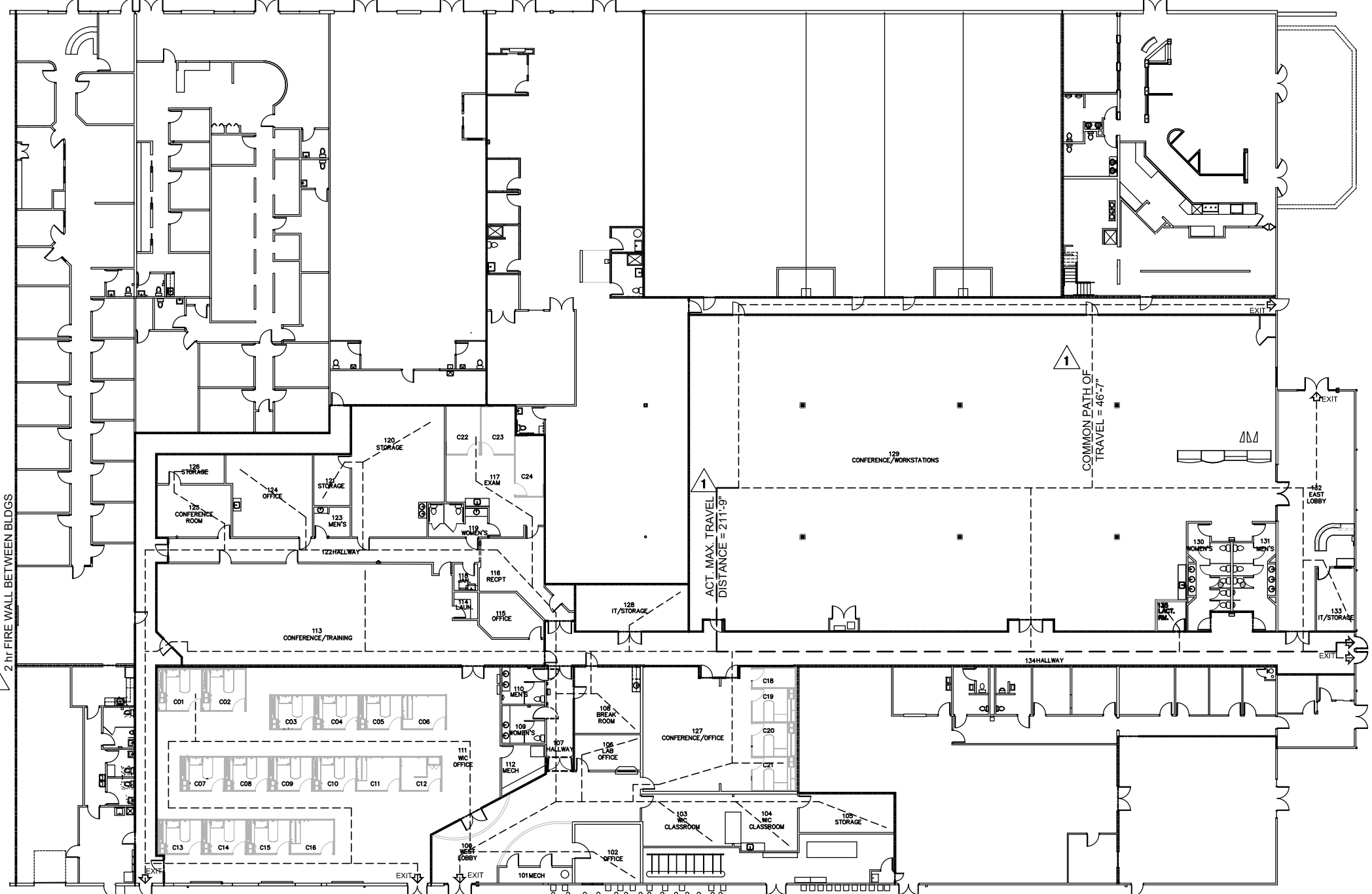
ARCHITECT:  
TDG ARCHITECTURE  
201 E. LAS ANIMAS STREET, STE. 113  
COLORADO SPRINGS, CO 80903  
PHONE: 719.623.5641  
SHARON ALLEN  
KUANG LI

MECHANICAL/PLUMBING/ELECTRICAL ENGINEER:  
SI EC, INC.  
2690 N. ACADEMY BLVD., STE 101  
COLORADO SPRINGS, CO 80903  
PHONE: 719.368.7344  
AARON SPRINGFIELD



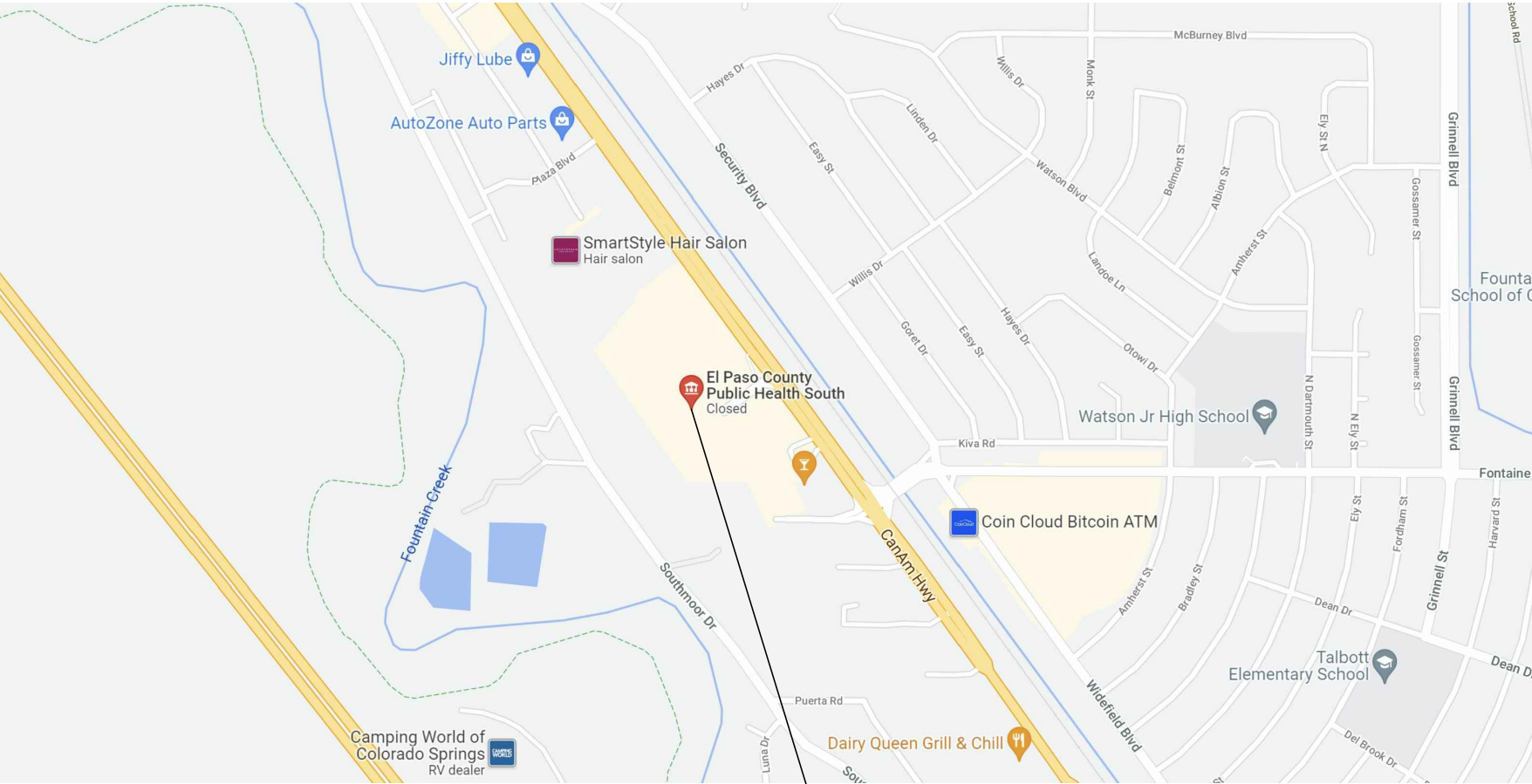
TENANT ADDRESS AND SCOPE REFERENCE PLAN

SCALE: 1/32" = 1' - 0"



LIFE SAFETY PLAN

SCALE: 1/32" = 1' - 0"



VICINITY MAP

NOT TO SCALE



PROJECT BLDG.  
6436 S. US HWY 85 ST. (Unit P.R.S.)  
FOUNTAIN, CO

PROJECT DATA

OWNER:  
EL PASO COUNTY FACILITIES CORP.  
200 S. CASCADE AVE.  
STE. 101  
COLORADO SPRINGS, CO 80903

PROJECT ADDRESS:  
PUBLIC HEALTH SOUTH  
6436 S. US HWY 85 ST. (Unit P.R.S.)  
FOUNTAIN, CO 80817

PROJECT DESCRIPTION:  
THE PROJECT IS AN INTERIOR REMODELING FOR ASSEMBLY, OFFICES.

ASSESSOR'S SCHEDULE NO.  
6513314033

LEGAL DESCRIPTION:  
CONDOMINIUM UNIT 3, IN THE MART CONDOMINIUMS IN ACCORDANCE WITH THE CONDOMINIUM DECLARATION RECORDED ON 10/28/2020, RECEPTION NO 22012452, AND THE CONDOMINIUM PLAT RECORDED ON 10/28/2020, RECEPTION NO 220601021, OF THE EL PASO COUNTY RECORDS

ZONING CLASSIFICATION:  
-

EXISTING CONSTRUCTION TYPE:  
II-B, SPRINKLERED

EXISTING BUILDING OCCUPANCY:  
A-3, B, S-1

NUMBER OF STORIES:  
1 STORY

EXISTING BUILDING HEIGHT:  
EXISTING

EXISTING BUILDING AREA:  
THIS SUITE 27,391 SF

AREA OF REMODEL: 27,391 SF  
INTERIOR REMODEL FOR ASSEMBLY, OFFICE AND STORAGE

A-3, CONFERENCE	16,310 SF	1/15	1,088 OCC
B, OFFICE	9,426 SF	1/100	94 OCC
S-1, STORAGE	1,647 SF	1/300	6 OCC
			1,188 OCC

REMODEL DOES NOT CHANGE EXIT REQUIREMENTS.  
REMODEL DOES NOT CHANGE FIRE REQUIREMENTS.  
REMODEL DOES NOT CHANGE PLUMBING FIXTURE REQUIREMENTS.

SHEET INDEX

C5 COVER SHEET, VICINITY MAP, PROJECT DATA AND SHEET INDEX  
G0.1 EXISTING ALLOWABLE AREA REFERENCE SHEET  
G0.2 ARCHITECTURAL SPECIFICATIONS

A1.1 PARTIAL DEMOLITION FLOOR PLAN - NORTH  
A1.2 PARTIAL DEMOLITION FLOOR PLAN - SOUTH  
A1.3 PARTIAL DEMOLITION REF. CLG. PLAN - NORTH  
A1.4 PARTIAL DEMOLITION REF. CLG. PLAN - SOUTH  
A1.5 PARTIAL CONSTRUCTION FLOOR PLAN - NORTH  
A1.6 PARTIAL CONSTRUCTION FLOOR PLAN - SOUTH  
A1.7 PARTIAL CONSTRUCTION REF. CLG. PLAN - NORTH  
A1.8 PARTIAL CONSTRUCTION REF. CLG. PLAN - SOUTH  
A1.9 PARTIAL FLOOR FINISH PLAN - NORTH  
A1.10 PARTIAL FLOOR FINISH PLAN - SOUTH

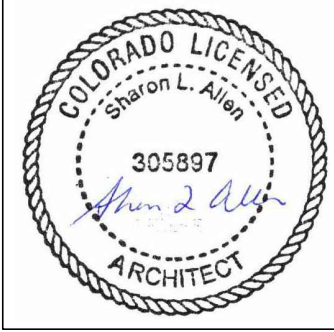
A2.0 DOOR AND FINISH SCHEDULE & DETAILS  
A5.0 DETAILS

P-001 LEGEND, NOTES AND SPECIFICATIONS  
PD-W-101.N NORTH WATER PIPING DEMOLITION PLAN  
PD-W-101.S SOUTH WATER PIPING DEMOLITION PLAN  
PD-S-101.N NORTH VENT AND WASTE DEMOLITION PLAN  
PD-S-101.S SOUTH VENT AND WASTE DEMOLITION PLAN  
P-W-101.N NORTH WATER PIPING NEW WORK PLAN  
P-W-101.S SOUTH WATER PIPING NEW WORK PLAN  
P-S-101.N NORTH VENT AND WASTE NEW WORK PLAN  
P-S-101.S SOUTH VENT AND WASTE NEW WORK PLAN  
P6-1 SCHEDULES AND CALCULATIONS

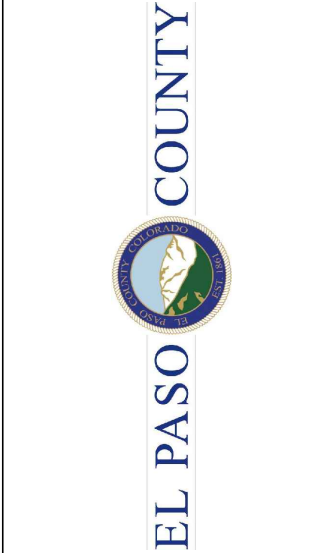
M-001 LEGEND, NOTES AND SPECIFICATIONS  
MD-H-101.N NORTH HVAC DEMOLITION PLAN  
MD-H-102.N NORTH HVAC ROOF HVAC DEMOLITION PLAN  
MD-H-101.S SOUTH HVAC DEMOLITION PLAN  
MD-H-102.S SOUTH HVAC ROOF DEMOLITION PLAN  
M-HG-101.N NORTH HVAC NEW WORK PLAN  
M-HG-102.N NORTH HVAC ROOF NEW WORK PLAN  
M-H-101.S SOUTH HVAC NEW WORK PLAN  
M-H-102.S SOUTH HVAC ROOF NEW WORK PLAN  
M-501 DETAILS  
M-601 SCHEDULES AND CALCULATIONS

E-001 LEGEND, NOTES AND SPECIFICATIONS  
ED-L-101.N NORTH LIGHTING DEMOLITION PLAN  
ED-L-101.S SOUTH LIGHTING DEMOLITION PLAN  
ED-P-101.N NORTH POWER DEMOLITION PLAN  
ED-P-101.S SOUTH POWER DEMOLITION PLAN  
ED-R-101.N NORTH ROOF DEMOLITION PLAN  
ED-R-101.S SOUTH ROOF DEMOLITION PLAN  
E-L-101.N NORTH LIGHTING NEW WORK PLAN  
E-L-101.S SOUTH LIGHTING NEW WORK PLAN  
E-P-101.N NORTH POWER NEW WORK PLAN  
E-P-101.S SOUTH POWER NEW WORK PLAN  
E-R-101.N NORTH ROOF NEW WORK PLAN  
E-R-101.S SOUTH ROOF NEW WORK PLAN  
E-602 PANEL SCHEDULES AND CALCULATIONS  
E-603 PANEL SCHEDULES AND CALCULATIONS  
ED-T01.1 EXISTING SINGLE-LINE DIAGRAM  
ED-T01.2 EXISTING SINGLE-LINE DIAGRAM

REVISIONS		
DATE	FOR	
10-26-22	RBD Rev.	
11-14-22	RBD Rev.	



TDG Architecture  
TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
Colorado Springs, CO 80903  
719.623.5641 (Phone)  
719.623.5643 (Fax)

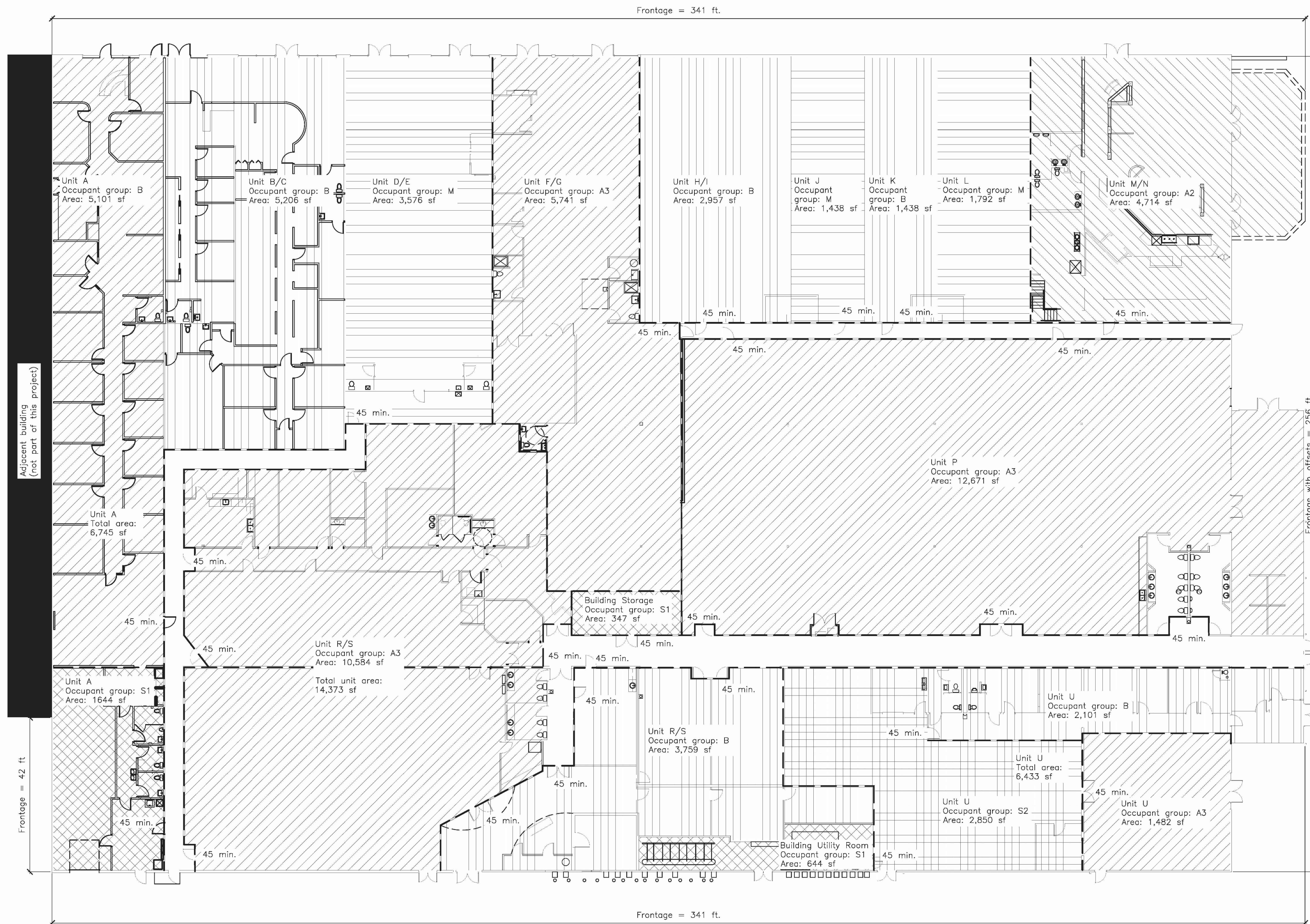


EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL  
6436 S. U.S. Hwy 85 St. (Unit P.R.S.)  
FOUNTAIN, CO 80817

VICINITY MAP  
PROJECT DATA  
SHEET INDEX

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157

SHEET NO:  
CS



Section 506.2.2: MIXED-OCCUPANCY, ONE-STORY BUILDING  
Use equation 5-1:  $A_a = A_t + (NS \times I_f)$

### Section 506.3: Frontage Increase

1. Section 506.3.1 – more than 25% of perimeter is open is met.
2. Section 506.3.2: Exception shall apply as requirements of section 507.4 (B, M and S occupancies), section 507.4.1 (A2 occupancy) and section 507.6 (A3 occupancy are met. THEREFORE, W shall be 60 feet.
3. Section 506.3.3 – area factor increase use equation 5-5.

Equation 5-5: (Determine value of  $I_f$  for equation 5-1)

$$\begin{aligned} F &= 980 \text{ ft} \\ P &= 1,168 \text{ ft} \\ W &= 60 \text{ ft.} \\ If &= ((F / P) - .25) \times W / 30 \\ If &= ((980 / 1168) - .25) \times 60 / 30 \\ &= (.84 - .25) \times 2 \\ &= .59 \times 2 \end{aligned}$$

If  $\beta = 1.2$

Equation 5-1: (Determine allowable area per occupancy)

Area modification (506.1):

Area Modification	Occupancy	Area	Occupancy	Area	Occupancy	Area
A2	38,000	+	(At Ins) x (r)	=	Allowable Area (Ac)	
	38,000	+	(9,500 x 1.2)	=	49,760 s.f.	
A3	38,000	+	(9,500 x 1.2)	=	49,760 s.f.	
	38,000	+	11,760	=	49,760 s.f.	
B	92,000	+	(23,000 x 1.2)	=	119,600 s.f.	
	92,000	+	27,600	=	119,600 s.f.	
M	50,000	+	(12,500 x 1.2)	=	65,000 s.f.	
	50,000	+	15,000	=	65,000 s.f.	
S1	70,000	+	(17,500 x 1.2)	=	91,000 s.f.	
	70,000	+	21,000	=	91,000 s.f.	
S2	104,000	+	(26,000 x 1.2)	=	135,200 s.f.	
	104,000	+	31,200	=	135,200 s.f.	

UNIT	ACTUAL AREA PER OCCUPANCY GROUP (See Note 2)						Unit Total Area
	A2	A3	B	M	S1	S2	
A			5,101		1,644		6,745
B/C			5,206				5,206
D/E				3,576			3,576
F/G		5,741					5,741
H/I			2,957				2,957
J				1,438			1,438
K			1,438				1,438
L				1,792			1,792
M/N	4,714						4,714
P		12,671					12,671
R/S		10,584	3,759				14,373
U		1,482	2,101			2,850	6,433
Building Storage					347		347
Building Utility					644		644
Occupancy Total Area	4,714	30,478	20,562	6,806	2,635	2,850	

Section 508.4 – Separated Occupancies

Allowable building area ratio (508.4.2)

Occupancy	Actual area	divided by	Allowable area	
A2	4,714		49,760	= .10
A3	30,478		49,760	= .61
B	20,562		119,600	= .17
M	6,806		65,000	= .11
S1	2,636		91,000	= .03
S2	2,850		135,200	= .02
		Ratio total		= 1.04 > 1.06 (See Note 1)

NOTE 1: EXISTING VARIANCE  
Pikes Peak Regional Building Department granted a variance to the Building area ratio per IBC section 508.4.2 to be at or below 1.06. THEREFORE: current ratio is below the allowed ratio total.

NOTE 2:  
Cross hatched areas designate limits of occupant group listed.

508.4.4: Individual occupancies separated per Table 508.4.

508.4.4.1: Separations shall be fire barriers constructed per section 707.3.9 – Separated Occupancies.  
Shown thusly: — — — — —

Table 716.5: Openings in 1-hour fire barriers "other fire barriers" - 3/4 hour (45 min).

Interior remodel

UNIT R/S

6436 Hiway 85/87  
Fountain, Colorado

Jun. 10, 20 permit review

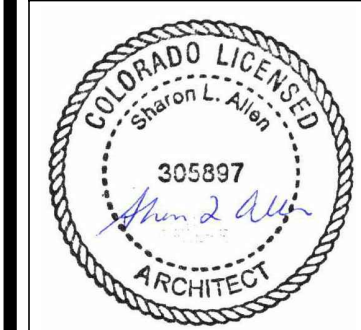
A103

### Allowable Areas

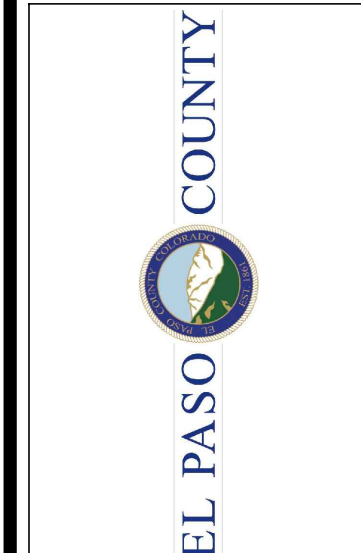
1

## BID AND RBD SET

REVISIONS		
	DATE	FOR
1	10-26-22	RBD Rev.
2	11-14-22	RBD Rev.



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Colorado Springs, CO 80903  
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**DEEL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL**

## ALLOWABLE AREA REFERENCE SHEET

DATE: 09-09-22

DRAWN BY: TDG

CHECKED BY: TDG

PROJECT NO: 21157

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GO.1

GENERAL REQUIREMENTS

SUMMARY OF WORK:

1. Project Identification: EPC PUBLIC HEALTH SOUTH  
a) Location: 6436 S. US HWY 85 87  
b) Tenant: EL PASO COUNTY

2. Contract Documents: AS LISTED

3. The Work consists of full services architectural design and construction documentation for tenant finish work as indicated in the Contract Documents.

Note: The General Contractor is responsible for payment on all permits required.

Building Standard Materials and Products: Provide building standard material and products as indicated in the technical specifications and on the Drawings, unless otherwise noted.

Contractor's Use of Premises: During construction, Contractor shall have limited use of building as indicated. Contractor's use of premises is limited only by Owner's right to perform work or employ other contractors on portions of Project. Contractor is responsible to coordinate access, work, and use of the freight elevator with Building Management.

Contract Modification Procedures: Upon the Owner's approval of a proposal from the Contractor, submitted either in response to a Proposal Request issued by the Architect or as a request for change from the Contractor, the Architect and tenant will approve a Change Order Request, for all changes to the Contract Sum or Contract Time.

Payment Procedures:

1. Submit a Schedule of Values, which breaks down the Contract Sum into at least one line item for each technical Specification Heading. Correlate the Schedule of Values with the Contractor's Construction Schedule.  
2. Submit 3 copies of each Application for Payment, in accordance with the schedule established in the Agreement.  
3. For the second Application through the Application submitted at Substantial Completion, submit partial releases of liens from each subcontractor or supplier for whom amounts were requisitioned on the previous payment.

Coordination: Progress meetings will be held at Project site every week. Owner, Architect, Contractor, and each subcontractor or other entity concerned with current progress or involved with planning or coordination of future activities, shall attend. Minutes of each meeting will be prepared by Contractor, and distributed to all parties present.

Cutting and Patching: Do not cut structural members without prior written approval of Structural Engineer unless indicated on design-build documents. For patching, provide materials whose installed performance will equal or surpass that of existing materials. For exposed surfaces, provide or finish materials to visually match existing adjacent surfaces to the fullest extent possible.

Submittal Procedures:

1. Construction Schedule: Submit [three (3)] copies of Construction Schedule to the Architect for review, [one (1)] copy will be returned to the Contractor. Construction Schedule shall be bar-chart format.  
2. Coordinate submittal preparation with Construction Schedule, fabrication lead-times, other submittals and activities that require sequential operations.  
3. No extension of Contract Time will be authorized due to failure to transmit submittals in time to permit processing sufficiently in advance of when materials are required in the Work.  
4. Prepare submittals by placing a permanent label on each for identification. Provide a label to record review and approval markings and action taken. Include the following information on the label:  
a) Project name.  
b) Date.  
c) Name and address of Contractor.  
d) Name and address of subcontractor and supplier.  
e) Title of appropriate technical Specification Heading.  
5. Product Data: Submit [three (3)] copies and mark each copy to show applicable choices and options.  
6. Shop Drawings: Submit newly prepared information drawn to scale. Indicate deviations from Contract Documents. Do not reproduce Contract Documents or copy standard information. Submit 1 reproducible print and 1 blue- or black-line print on sheets at least 8-1/2 by 11 inches but no larger than 30 by 42 inches. Architect will return the reproducible print.  
7. Samples: Submit [three (3)] sample finishes as specified and identical with the material proposed. Where variations are inherent in the material, submit at least [three (3)] units that show limits of the variations. Include product name or name of the manufacturer.  
8. Architect will review each submittal, mark as appropriate to indicate action taken, and return copies less those retained.

Temporary Facilities and Controls:

1. Standards: Comply with NFPA 241, "Standard for Safeguarding Construction, Alterations, and Demolition Operations", ANSI A10 Series standards for "Safety Requirements for Construction and Demolition", and NECA Electrical Service Library's "Temporary Electrical Facilities". Electrical service shall be in accordance with NEMA, NECA, and UL standards and regulations for temporary electric service. Install service in compliance with NFPA 70  
2. Temporary Utilities:  
a) Use of the Owner's existing sanitary facilities will be permitted, so long as facilities are cleaned and maintained in a condition acceptable to the Owner. At Substantial Completion, restore these facilities to the condition prevalent at the time of initial use

3. Temporary Controls:

- a) Provide temporary barricades, warning signs, and lights to protect the public and construction personnel from construction hazards.

Product Requirements: The Owner and Architect may consider substitutions of specified materials which provide a savings in Contract Sum and/or Time. The Contract Sum and time savings shall be identified at time of submittal. The request for substitution shall be submitted in reasonable and timely manner for review, as not to delay construction. Substitution submittals shall include product information, test data, samples (if applicable), delivery time, and cost information. If deemed acceptable by the Owner and Architect, the substitution submitted may be used by the Contractor. Acceptance of the substitution by the Owner and Architect does not relieve the Contractor of responsibility in performance or workmanship in relation to the substitution. The required warranties of any item of construction shall not be modified by substitutions.

Examination and Preparation: Examine substrates and conditions for compliance with manufacturer's written requirements including, but not limited to, surfaces that are sound, level, and free of deleterious substances, and application conditions within environmental limits. Do not proceed with installation until unsatisfactory conditions have been corrected. Prepare substrates and adjoining surfaces according to manufacturer's written instructions.

Installation: Comply with manufacturer's written instructions for installation. Anchor each product securely in place, accurately located and aligned. Clean exposed surfaces and protect from damage. If applicable, prepare surfaces for final finishing.

Final Cleaning: Clean each surface or item as follows before requesting inspection for certification of Substantial Completion:

1. Remove labels that are not permanent.  
2. Clean transparent materials, including mirrors. Remove excess glazing compounds. Replace chipped or broken glass.  
3. Clean exposed finishes to a dust-free condition, free of stains, films, and foreign substances. Leave concrete floors broom clean.  
4. Vacuum carpeted surfaces and wax resilient flooring.

Closeout Submittals:

1. Record Drawings: Maintain a set of Contract Drawings as Record Drawings. Mark to show installation that varies from the Work originally shown.  
2. Operation and Maintenance Data: Organize data into 3-ring binders, with pocket folders for folded sheet information.  
3. Submit one (1) copy of each of the above to the Architect for review.

Closeout Procedures:

1. Request Substantial Completion inspection once the following are complete:  
a) Advise Owner of pending insurance coverage requirements.  
b) Submit Record Drawings, maintenance manuals, warranties, and similar record information.  
c) Deliver spare parts, extra stock, and similar items.  
d) Complete startup testing of systems and instruction of operation and maintenance personnel.  
e) Remove temporary facilities and controls.  
f) Complete final cleanup.  
g) Touch up, repair, and restore marred, exposed finishes.  
h) Obtain final inspections from authorities having jurisdiction.  
i) Obtain certificate of occupancy.  
2. Upon receipt of a request for inspection, Architect will proceed with inspection or advise Contractor of unfilled requirements. Architect will prepare the Certificate of Substantial Completion after inspection or advise Contractor of items that must be completed or corrected before the certificate will be issued.  
3. Arrange for each installer of equipment that requires operation and maintenance to provide instruction to Owner's personnel.  
4. Warranties:  
a) Submit written warranties to the Architect prior to the date certified for Substantial Completion. If the Architect's Certificate of Substantial Completion designates a commencement date for warranties other than the date of Substantial Completion for the Work, or a designated portion of the Work, submit written warranties upon request of the Architect.  
b) When the Contract Documents require the Contractor, or the Contractor and a subcontractor, supplier or manufacturer to execute a special warranty, prepare a written document that contains appropriate terms and identification, ready for execution by the required parties. Submit a draft to the Owner, through the Architect, for approval prior to final execution.  
c) At Final Completion compile [two (2)] copies of each required warranty properly executed by the Contractor, or by the Contractor, subcontractor, supplier, or manufacturer. Organize the warranty documents into an orderly sequence based on each technical Specification Heading.

5. Request inspection for certification of final acceptance and final payment, once the following are complete:

- a) Submit final payment request with releases of liens and supporting documentation. Include insurance certificates.  
b) Submit a copy of the Substantial Completion inspection list stating that each item has been completed or otherwise resolved for acceptance.  
c) Submit final meter readings for utilities, a record of stored fuel, and similar data as of the date of Substantial Completion.  
d) Submit consent of surety to final payment.  
6. Architect will reinstate the Work on receipt of notice that the Work has been completed.  
7. On completion of reinspection, Architect will prepare a certificate of final acceptance. If the Work is incomplete, Architect will advise Contractor of the Work that is incomplete or obligations that have not yet been fulfilled.  
8. AutoCad generated "as-builts" will be required from the GC upon completion of the project.

SELECTIVE DEMOLITION

Unless otherwise indicated, demolished materials become Contractor's property. Comply with EPA regulations and disposal regulations of authorities having jurisdiction. Conduct demolition without disrupting Owner's occupation of the building.

Items indicated to be removed and salvaged remain the Owner's property. Remove, clean, and pack or crate items to protect against damage. Identify contents of containers and deliver to Owner's designated storage area.

Remove, salvage, relocate and reinstall items as indicated on Drawings.

All light switches, telephone, electrical, CRT outlets, etc. indicated to be removed or relocated shall be completely removed. Patch and apply finish indicated. A cover plate will not be acceptable.

Maintain and protect existing utilities to remain in service before proceeding with demolition, providing bypass connections to other parts of the building. Locate, identify, shut off, disconnect, and cap all utility services to be demolished. Protect remaining walls, ceilings, floors, and exposed finishes. Erect and maintain dustproof partitions during construction. Cover and protect furniture, fixtures and equipment. Promptly patch and repair holes and damaged surfaces of building caused by demolition. Restore exposed finishes of patched areas and extend finish restoration into remaining adjoining construction. Promptly remove demolished materials from Owner's property and legally dispose of them. Do not burn demolished materials. Coordination of work that produces dust and/or noise is mandatory. Both Colorado Springs Utilities and the Building Management should be notified when this work will occur to ensure employee safety and reduce disruption both in the area of work and surrounding.

INTERIOR ARCHITECTURAL WOODWORK

Submit Shop Drawings and Samples showing the full range of colors, textures, and patterns available for each type of finish.  
Quality Standard: Architectural Woodwork Institute's "Architectural Woodwork Quality Standards".

Materials:

1. Hardboard: AHA A135.4.  
2. Medium-Density Fiberboard: ANSI A208.2.  
3. Particleboard: ANSI A208.1, Grade M-2.  
4. Softwood Plywood: PS 1.  
5. Hardwood Plywood and Face Veneers: HPVA HP-1.  
6. High-Pressure Decorative Laminate: NEMA LD 3.

Cabinet Hardware and Accessories:

a) Cabinet Hardware:

- a) Hinges: Blum fully concealed Module 90 series or equal for frameless type construction.  
b) Pulls: Epoxy MC 400SS 5" wire type or equal. ADA compliant.  
c) Drawer guides - KV 1284 Series or equal.  
2. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA code number indicated.  
3. Finish: Satin Chrome. BHMA 626 or BHMA 652.  
3. Furring, Blocking, Shims, and Hanging Strips: Fire-retardant-treated lumber, kiln dried to 15 percent moisture content.

Interior Woodwork:

1. Backout or groove backs of flat trim members, kerf backs of other wide, flat members, except for members with ends exposed in finished Work.  
2. Interior Standing and Running Trim for Transparent Finish: Premium Grade.

Laminate-Clad Cabinets (Plastic-Covered Casework): Custom Grade.

1. AWM Type of Cabinet Construction: Flush overlay.  
2. WIC Construction Style: Style A, Frameless.  
3. WIC Door and Drawer Front Style: Flush overlay.  
4. Laminate Cladding: Horizontal surfaces other than tops, GP-50; postformed surfaces, PF-42; vertical surfaces, GP-28; Edges, GP-50; semixposed surfaces, CL-20.

Plastic-Laminate Countertops: Custom Grade.

1. Laminate Grade: GP-50.  
2. Grain Direction: Parallel to cabinet fronts.  
3. Edge Treatment: Same as laminate cladding on horizontal surfaces.

Shelving:

1. Prefinished shelving shall be Kortron R/B 45 lb. density, color - white (UNO), surfaced both sides with finished exposed edges of matching plastic tee mold.  
2. Shelf standards/supports shall be KV 255/256 for cabinets, KV87-187A1 with brackets for shelves at walls and closets.

Finishing Of Interior Architectural Woodwork:

1. Transparent Finish: AWM Finish System TR-5, catalyzed vinyl lacquer.  
2. Transparent Finish: WIC Finish System #1d., vinyl lacquer (catalyzed).

Installation:

1. Condition woodwork to prevailing conditions before installing.  
2. Install woodwork to comply with AIA Section 1700 for grade specified.  
3. Install woodwork level, plumb, true, and straight. Shim as required with concealed shims.  
4. Install to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm) for level and plumb.  
5. Scribe and cut woodwork to fit adjoining work, seal cut surfaces, and repair damaged finish at cuts.  
6. Install trim with minimum number of joints possible, using full-length pieces to the greatest extent possible. Stagger joints in adjacent and related members.  
7. Anchor countertops securely to base units. Seal space between backsplash and wall.  
8. Anchor paneling to supports with concealed panel-hanger clips and by blind nailing on back-up strips, spined-connection strips, and similar associated trim and framing.

BUILDING INSULATION

Submit Product Data for each type of insulation product specified.

Surface-Burning Characteristics: ASTM E 84, flame-spread ratings of 25 and smoke-developed ratings of 50.

Mineral-Fiber-Blanket Insulation: ASTM C 665, Type I, unfaced with fibers manufactured from glass, slag wool, or rock wool and with R-value of 11.

FIRESTOPPING

Submit Product Data and product certificates signed by manufacturer certifying compliance with specified requirements.

Provide firestopping systems with fire-resistance ratings indicated by reference to UL designations as listed in its "Fire Resistance Directory," or to designations of another testing agency acceptable to authorities having jurisdiction.

Provide through-penetration firestopping systems with required F-ratings, as determined according to ASTM E 814, but not less than the fire-resistance rating of the constructions penetrated.

Provide through-penetration firestopping systems with T-ratings as well as F-ratings, as determined according to ASTM E 814, where indicated.

For exposed firestopping, provide products with flame-spread ratings of less than 25 and smoke-developed ratings of less than 450, as determined according to ASTM E 84.

Firestopping:

1. The manufacturers and products listed are approved for use.  
a) Dow Corning: 2000 Series Sealant, Foam and Intumescent Wrap.  
b) General Electric: 100 Sealant, 200 Foam.  
c) 3M Fire Barrier: CP25 Sealants, Putty MPP and MPS, FS195 Wrap Strip.  
d) USG.

Firestopping Materials, General:

1. Commercially manufactured products complying with the following minimum requirements.  
a) Flame Spread: 25 Maximum in accordance with ASTM E 84.  
b) Smoke Density: 50 Maximum in accordance with ASTM E 84.  
c) Fuel Contribution: 25 maximum in accordance with ASTM E 84.  
d) Non-toxicity: Nontoxic to human beings at all stages of application and during fire conditions.  
2. Manufacturer's recommended damming materials as back-up for applied firestopping compounds.

Installation: Install firestopping systems to comply with manufacturer's written instructions and with requirements listed in the testing agency's directory for the indicated fire-resistance rating.

STEEL DOORS AND FRAMES

Submit Product Data and door schedule.

Comply with ANSI/SDI 100 and NFPA 80 for fire-rated door assemblies. Provide assemblies identical to those tested per ASTM E 152, and labeled and listed by UL, Warnock Hersey, or another testing and inspecting agency acceptable to authorities having jurisdiction.

Cold-Rolled Steel Sheets: Carbon steel complying with ASTM A 366 (ASTM A 366M), commercial quality, or ASTM A 620 (ASTM A 620M), drawing quality, special killed.

Interior Door Frames: Provide units with mitered or coped and continuously welded corners, formed from 0.0478-inch thick, cold-rolled steel for openings 48 inches or less in width and from 0.0598-inch thick steel for openings more than 48 inches in width.

Prepare doors and frames to receive mortised and concealed hardware according to SDI 107.

Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations relative to applying finishes.

FLUSH WOOD DOORS

Submit samples for factory-finished doors.

Interior Solid Core Doors for Transparent Finish: Custom Grade, 5- ply, glued-block core. Faces shall match extg. species and quality.

Interior Solid Core Doors for Opaque Finish: Custom Grade, 5- ply, glued-block. Faces shall be medium-density overlay.

Doors with Veneers: Book and balance matched.

Pair matching: Continuous matching for doors with transoms.

Fabrication and Finishing:

1. Factory fit doors to suit frame-opening sizes indicated and to comply with referenced quality standard.  
2. Factory machine doors for hardware that is not surface applied.  
3. Finish wood doors with NWDPA Standard grade, System 7, water-reducible acrylic lacquer finish.

DOOR HARDWARE

Submit hardware schedule. NOTE: Schlage Everest hardware, no substitutions. GC to key cylinders. GC to install. GC to coordinate with EPC Security.

For fire-rated openings provide hardware tested and listed by UL or FM (NFPA 80). On panic exit devices provide UL or FM label indicating "Fire Exit Hardware."

Door Hardware: As indicated in the Hardware Schedule on the Drawings.  
1. Nonremovable hinge pins for exterior and public interior exposure.  
2. Cylinders with 6-pin tumblers.  
3. Dogging feature on non-fire-rated exit devices.  
4. Key locks to Owner's existing master-key system. Provide key control system, including cabinet.

GLAZING

Submit Product Data and Samples.

Comply with written instructions of glass product manufacturers; FGMAs "Glazing Manual"; and publications of AAMA, LSGA, and SIGMA.

Fire-Resistance-Rated Assemblies: Products identical to those tested per ASTM E 152 for doors and ASTM E 163 for window assemblies; both labeled and listed by UL or another testing and inspecting agency acceptable to authorities having jurisdiction.

Glass:

1. Float Glass: ASTM C 1036, Type I, Class 1 (clear), and Quality q3.  
2. Heat-Treated Float Glass: ASTM C 1048, Condition A (uncoated), Type I, Class 1 (clear). Quality q3, Kind FT (fully tempered) u.n.o.

GYPSUM BOARD ASSEMBLIES

Where STC-rated assemblies are required, provide materials and construction identical to assemblies whose STC ratings were determined according to ASTM E 90 and classified according to ASTM E 413 by a qualified independent testing agency.

Where fire-resistance-rated assemblies are required, provide materials and construction identical to assemblies tested according to ASTM E 119 by an independent testing and inspecting agency acceptable to authorities having jurisdiction.

Metal Framing and Supports:

1. Steel framing components for suspended and furred ceilings complying with ASTM C 645 and ASTM C 754.  
a) Wire Ties: ASTM A 641 (ASTM A 641M), Class 1 zinc coating, soft temper, 0.062 inch thick.  
b) Hangers: Wire, ASTM A 641 (ASTM A 641M), Class 1 zinc coating, soft temper, 0.162-inch diameter.  
c) Carrying Channels: Cold-rolled steel, 2 inches.  
d) Furring Channels: 3/4-inch deep, cold-rolled channels.  
2. Steel framing for partitions complying with ASTM C 645.  
a) Studs and Runners: In depth indicated and 0.0179-inch thick, unless otherwise indicated.  
b) Rigid Hat-Shaped Furring Channels: In depth indicated and 0.0179-inch thick, unless otherwise indicated.  
c) Furring Brackets: Adjustable serrated-arm type fabricated from corrosion-resistant steel sheet 0.0329-inch thick.  
d) Provide double 20 gage studs at each door jamb.  
e) At perimeter of building, all partitions shall be centered on window mullions or column centerlines unless otherwise indicated.  
f) Alignment of finished face of partition with finished face of existing column or partition is indicated on the drawing by the note "align".

Gypsum Board:

1. Gypsum Wallboard: ASTM C 36, in thickness indicated, with manufacturer's standard edges. Type X, where required.

Accessories:

1. Accessories for Interior Installation: Cornerbead, edge trim, and control joints complying with ASTM C 1047, formed from steel sheet zinc coated by hot-dip process or rolled zinc.  
2. Acoustical Sealant for Exposed and Concealed Joints: Nonsag, paintable, nonstaining latex sealant complying with ASTM C 834.  
3. Sound-Attenuation Blankets: Unfaced mineral-fiber-blanket insulation complying with ASTM C 665 for Type I.  
Finishing Gypsum Board Assemblies: In accordance with GA-214; Level 4 finish, unless otherwise indicated; Level 1 finish for concealed areas, unless a higher level of finish is required for fire-resistance-rated assemblies; and Level 2 finish where panels form substrates for tile.

SEALING AND FINISHING RESILIENT FLOORING

Strip flooring, then apply 2 coats (min) of a sealer approved by manufacturer and then 3 coats (min) of a finish approved by the manufacturer. Follow all directions on products recommended by the manufacturer.

RESILIENT WALL BASE AND ACCESSORIES

Submit Product Data, color Samples.

Deliver to Owner at least 10 linear feet for each 500 linear feet or fraction thereof, of each type and color of resilient wall base installed.

Provide resilient rubber wall base and accessories as scheduled on the Drawings.

Apply resilient rubber wall base to walls in 80 feet lengths, columns, pilasters, casework, and other permanent fixtures in rooms or areas where base is required. Form wall base corners from straight pieces. Install reducer strips at edges of flooring at dissimilar materials and exposed concrete floors.

CARPET

Submit Product Data and color Samples.

Installer Qualifications: Engage an experienced Installer who is certified by the Floor Covering Installation Board (FCIB) or who can demonstrate compliance with FCIB certification program requirements.

Carpet and carpet cushions that have flame-spread and smoke-developed ratings of 25 or less and 450 or less, respectively, when tested according to ASTM E 84. Comply with CRI 104, Section 6, "Site Conditions."

Deliver to Owner full-width carpet equal to 5 percent of each type and color carpet installed, packaged with protective covering for storage.

Verify with Owner what attic stock is available for use on ALL carpet types prior to ordering new. If new carpet is required provide carpet as scheduled on the Drawings.

Comply with CRI 104, Section 8, "Direct Glue-Down".

Install carpet tiles such that there is no piece smaller than 10" at thresholds of doorway and there is no piece smaller than 6" in direct traffic areas. Float transition between new and existing tiles to eliminate thickness differential. Verify layout with Architect if conflicts or questions arise.

PAINTING

Submit Product Data and prepared color Samples.

Deliver to Owner a 1-gal. (3.8-L) container, properly labeled and sealed, of each color and type of finish coat paint used on Project.

Paint: Manufacturer's first-line quality paint material of the various coating types as specified and as indicated on the finish plan.

Comply with paint manufacturer's written instructions for surface preparation, environmental and substrate conditions, product mixing, and application.

Interior Paint Schedule:

1. Concrete Masonry Units:  
a) Flat Acrylic: 2 coats over block filler.  
b) Satin, Acrylic Enamel: 2 coats over block filler.  
c) Semigloss, Alkyd Enamel: 2 coats over undercoat and filled surface.  
2. Gypsum Board:  
a) Flat Acrylic: 2 coats over primer.  
b) Satin, Acrylic Enamel: 2 coats over primer.  
c) Satin Alkyd Enamel: 2 coats over primer.  
3. Acoustical Panel Ceiling: Flat, Acrylic-latex: 2 coats.  
4. Woodwork and Hardboard:  
a) Semigloss, Acrylic Enamel: 2 coats over primer.  
b) Semigloss, Acrylic Enamel: 2 coats over wood undercoat.  
c) Semigloss, Alkyd Enamel: 2 coats over primer.  
5. Stained Woodwork:  
a) Alkyd-Based, Satin Varnish: 2 coats clear-satin varnish over sealer and wood stain.  
b) Waterborne, Satin Varnish: 2 coats clear-satin varnish over sealer and wood stain.  
c) Water-Based, Full-Gloss, Varnish: 2 coats Full-Gloss varnish over sealer and wood stain.  
6. Natural-Finish Woodwork:  
a) Alkyd-Based Stain, Wax-Polished Finish: 3 coats paste wax over sealer and wood stain.  
7. Ferrous Metal:  
a) Flat Acrylic: 2 coats over primer.  
b) Low-Luster, Acrylic Enamel: 2 coats over primer.  
c) Semigloss, Acrylic Enamel: One coat over undercoat and primer.  
d) Semigloss, Alkyd Enamel: One coat over undercoat and primer.  
e) Full-Gloss, Acrylic Enamel: 2 coats over primer.  
f) Full-Gloss, Alkyd Enamel: 2 coats over undercoat and primer.

VISUAL DISPLAY MATERIAL

Submit Product Data and color Samples. All boards 8'w x 4'h unless noted otherwise.

Markerboards:

1. Materials: Walltalker Erase Rite Marker Surface; Color White, 54" Wide  
2. Operation: Fixed.  
3. Trim: Metal trim and tray, anodized finish. Match CSU standard.

ACOUSTICAL PANEL CEILINGS

Submit Product Data and material Samples.

Acoustical Panel Ceilings: Comply with ASTM E 1264 for Class A materials, as determined by testing identical products per ASTM E 84.

Acoustical Panels: Match existing size and finish, and adjacent ceiling height. NO SUBSTITUTIONS.

Ceiling Suspension Systems:

1. Direct-hung suspension system, with intermediate-duty structural classification according to ASTM C 635.  
2. Size attachment devices for 5 times the design load indicated in ASTM C 635, Table 1. Direct Hung, unless otherwise indicated.  
3. Zinc-coated carbon-steel wire hangers, broces, and ties complying with ASTM A 641 (ASTM A 641M), Class 1 zinc coating, soft temper.

Installation:

1. CISCA's "Ceiling Systems Handbook."  
2. CISCA's "Recommendations for Direct-Hung Acoustical Tile and Lay-in Panel Ceilings."  
3. ASTM C 636, "Standard for Ceiling Suspension System Installations."  
4. U.B.C. Standard 47-18.

RESILIENT TILE FLOORING

Submit Product Data and color Samples.

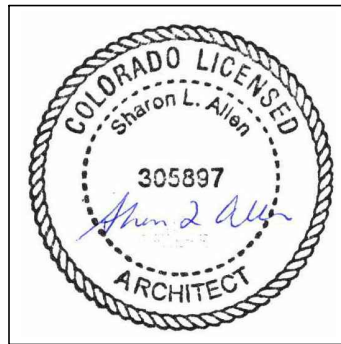
Deliver to Owner at least 1 linear ft. of goods per every 50 linear ft. goods used or fraction thereof, of each type and color resilient goods installed.

Provide resilient floor rolled goods as scheduled on the Drawings.

Lay out rolled goods from center marks established with principal walls, discounting minor offsets, so widths at opposite edges of room are equal to one another. Match color and pattern as exists in installation.

NOTE:  
SPECIFICATIONS ARE GENERAL AND NOT ALL  
DIVISIONS ARE APPLICABLE TO THIS PROJECT.  
VERIFY WITH CONSTRUCTION DOCUMENTS AS  
TO WHICH APPLY.

REVISIONS		
DATE	FOR	
10-26-22	RBD Rev.	
11-14-22	RBD Rev.	



TDG Architecture

TDG Architecture, Inc.

201 East Las Animas Street, Suite 113

Colorado Springs, CO 80903

719.623.5641 (Phone)

719.623.5643 (Fax)

EL PASO COUNTY

EL PASO COUNTY

PUBLIC HEALTH SOUTH

INTERIOR REMODEL

EL PASO COUNTY

EL PASO COUNTY

PUBLIC HEALTH SOUTH

INTERIOR REMODEL

6436 S U.S. Hwy 85 87, Unit P.R.5

FOUNTAIN, CO 80817

ARCHITECTURAL SPECIFICATIONS

DATE: 09-09-22

DRAWN BY: TDG

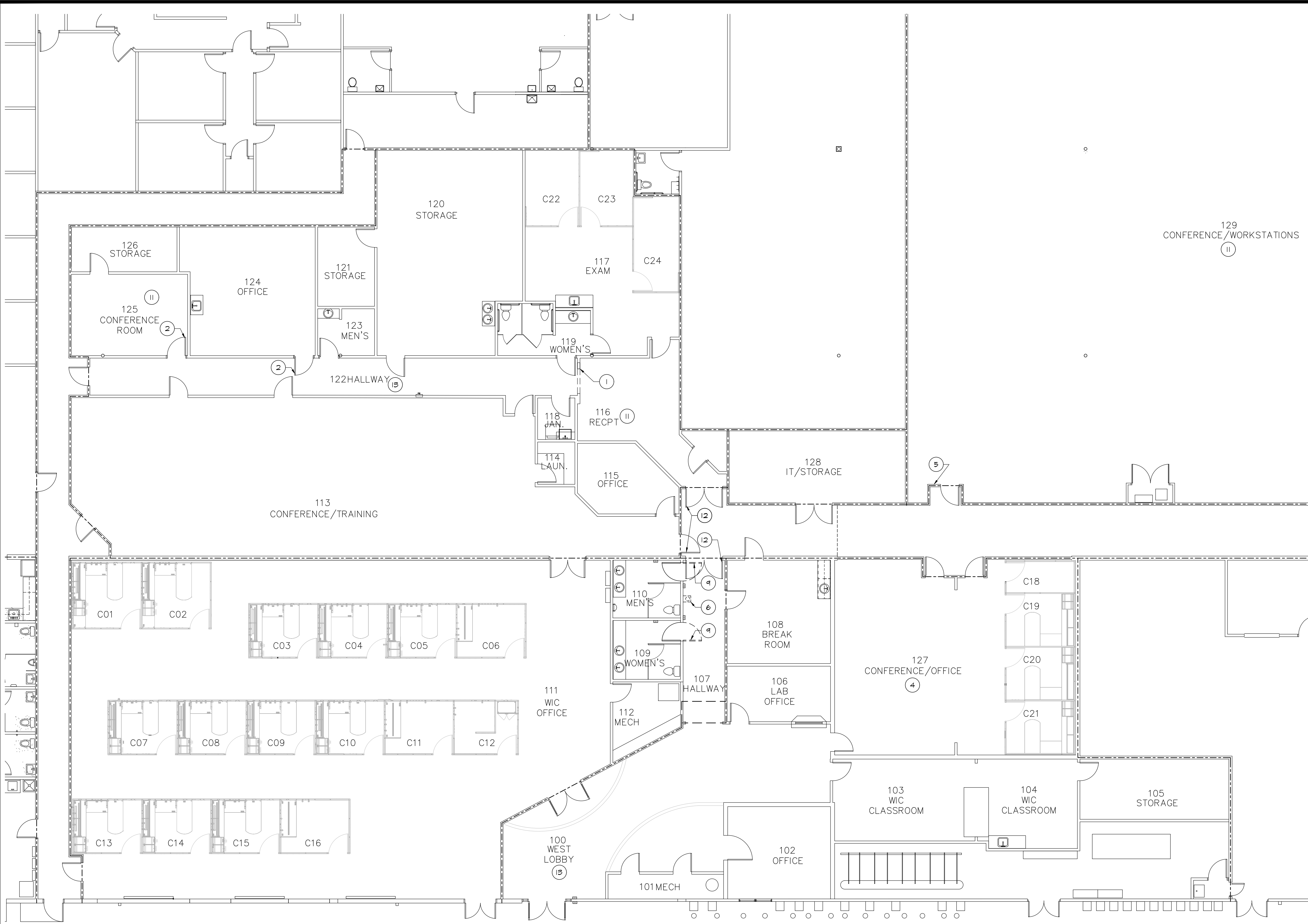
CHECKED BY: TDG

PROJECT NO: 21157

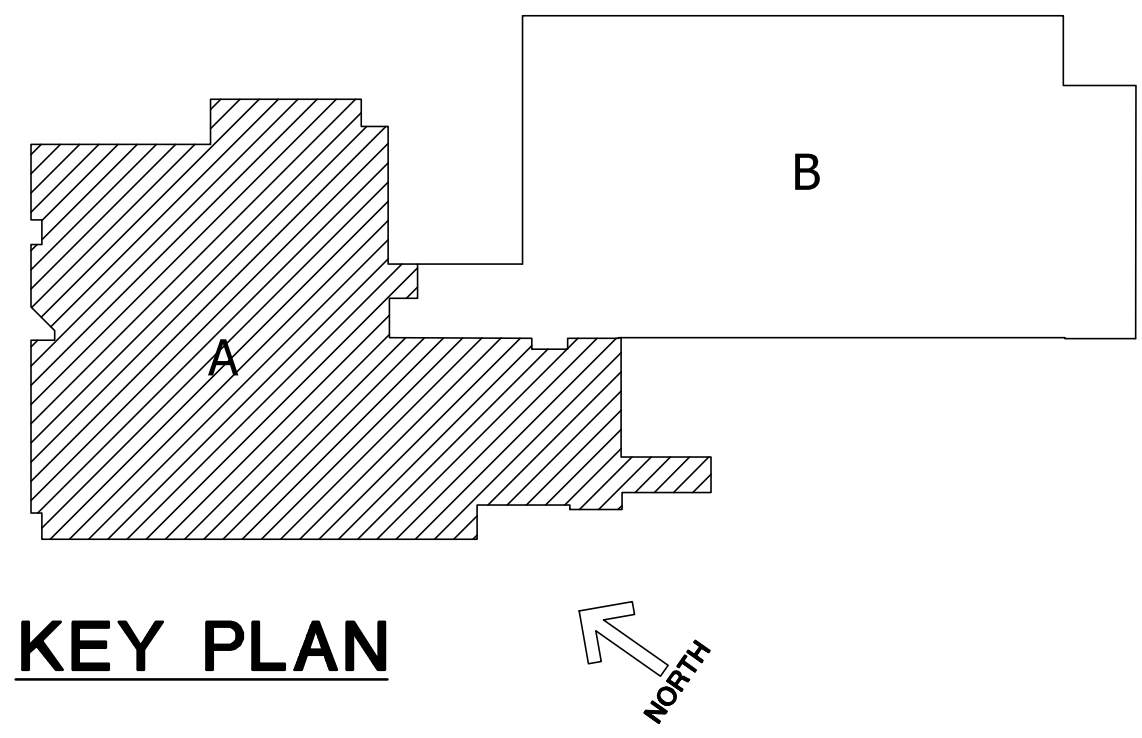
SHEET NO:

G0.2

11/14/2022



**DEMOLITION FLOOR PLAN A**  
SCALE: 1/8"=1'-0"



- GENERAL DEMOLITION NOTES:**
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING ANY WORK OR WHEN DISCREPANCIES REVEAL THEMSELVES.
  - ALL ELECTRICAL/TELEPHONE CONDUIT AND/OR PLUMBING WITHIN DEMOLISHED PARTITIONS AND/OR MILLWORK SHALL BE REMOVED TO THE POINT OF ORIGIN OR TERMINATED OR REMOVED UP TO A POINT REQUIRED FOR INTERFACE WITH NEW CONSTRUCTION. CONDUIT AND/OR PLUMBING SHALL NOT BE EXPOSED IN EITHER NEW OR EXISTING CONSTRUCTION.
  - PATCH AND REPAIR EXISTING CONSTRUCTION / FINISHES. PREPARE FOR NEW FINISHES AS REQUIRED.
  - CONTRACTOR TO VERIFY DISPOSAL OR STORAGE OF REMOVED EQUIPMENT SUCH AS APPLIANCES, PLUMBING FIXTURES, ETC. WITH OWNER.

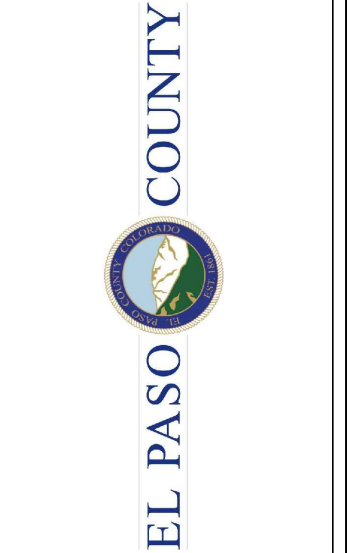
- DEMOLITION PLAN NOTES**
- REMOVE A PORTION OF WALL TO WIDEN OPENING.
  - REMOVE DOOR HANDLE AND LOCKSET FOR SALVAGE. REUSE ONE AT NEW LACTATION ROOM 135.
  - REMOVE ALL GRAY WALL BASE.
  - REMOVE ALL BASEBOARD AND WALL BASES UP TO THE CUBICLES.
  - REMOVE WOOD WAINSCOT AND TRIM AT LIGHT SWITCH CONFLICT. PATCH AND REPAIR TO MATCH ADJACENT ORANGE PEEL TEXTURE, TYP.
  - REPLACE EXISTING WATER FOUNTAIN WITH NEW WITH BOTTLE FILLER, SEE PLUMBING.
  - NOT USED.
  - REMOVE THE DOOR FOR REPLACEMENT. SEE DOOR SCHEDULE.
  - REMOVE DOOR FOR REUSE IN TOILET ROOM DOOR RECONFIGURATION.
  - REMOVE THE PART OF WALL FOR NEW DOOR TO THE NEW LACTATION ROOM.
  - REMOVE EXISTING FLOOR FINISH. PREP TO RECEIVE NEW FINISHES. SEE FINISH SCHEDULE AND FINISH FLOOR PLAN.
  - EXISTING DOORS TO RECEIVE NEW WINDOW PACKAGE, SEE DOOR SCHEDULE.
  - REMOVE EXISTING LIGHT CONTROL SYSTEM FOR NEW SENSOR CONTROL SYSTEM, SEE ELECT. PATCH AND PAINT WALL TO MATCH EXISTING.
  - EXISTING CABINETS TO RECEIVE NEW PLASTIC LAMINATE FINISH AND NEW COUNTERTOP FINISH. SEE INTERIOR ELEVATIONS. TYP REMOVE CONDUIT AND JUNCTION BOXES FROM INTERIOR OF CABINETS.

- WALL LEGEND**
- EXISTING EXTERIOR CMU WALLS TO REMAIN
  - EXISTING CMU INTERIOR WALLS TO REMAIN
  - EXISTING INTERIOR WALLS TO REMOVED.
  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, U.N.O.
- NOTE:  
ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

REVISIONS		
	DATE	FOR
1	10-28-22	RBD Rev.
2	11-14-22	RBD Rev.

305897  
Architect

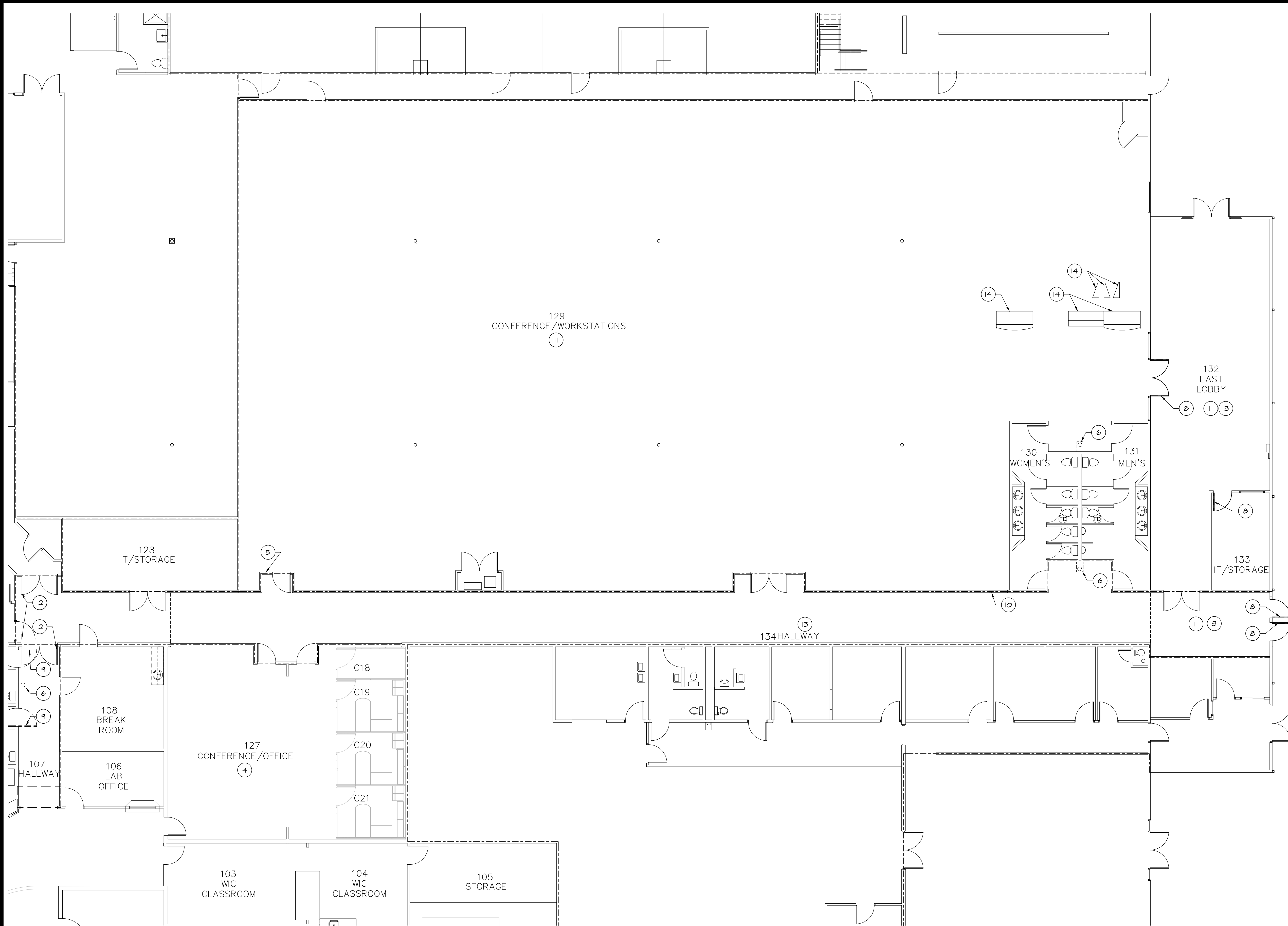
**TDG Architecture**  
TDG Architecture, Inc.  
201 East Las Arinas Street, Suite 113  
Colorado Springs, CO 80903  
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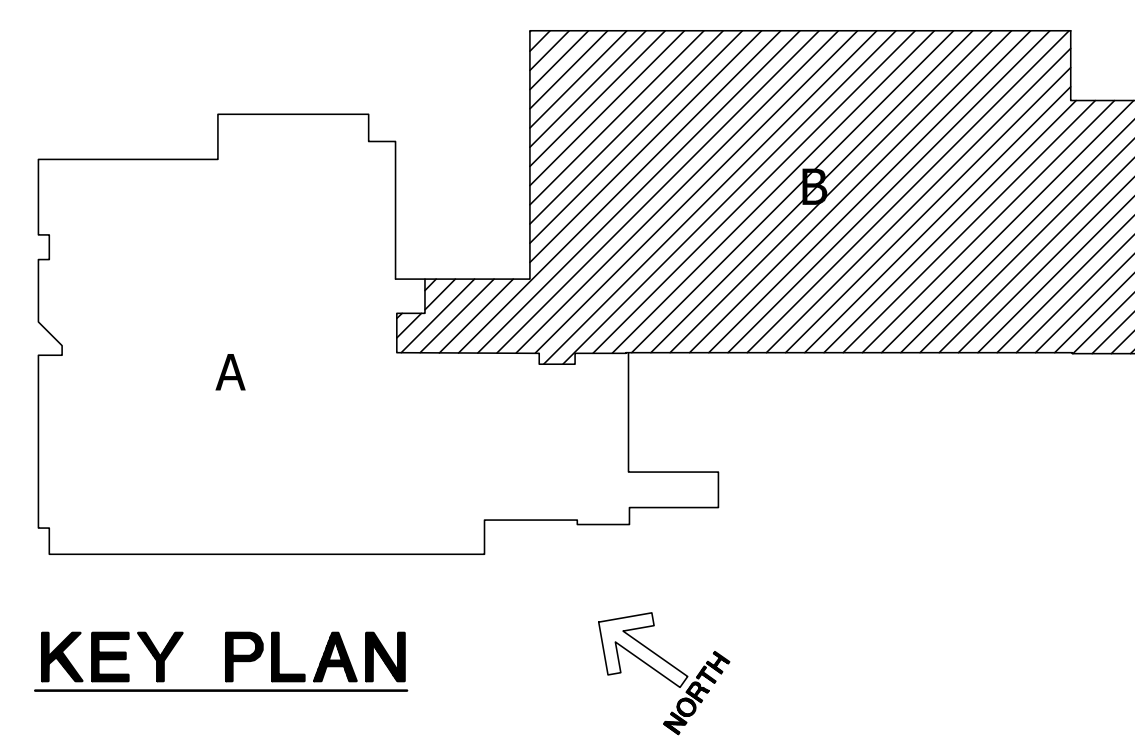
**EL PASO COUNTY**  
**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

DEMO FLOOR PLAN	
DATE: 09-09-22	
DRAWN BY: TDG	
CHECKED BY: TDG	
PROJECT NO: 21157	
SHEET NO:	<b>A1.1</b>

BID AND RBD SET



**DEMOLITION FLOOR PLAN B**  
SCALE: 1/8"=1'-0"



**GENERAL DEMOLITION NOTES:**

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING ANY WORK OR WHEN DISCREPANCIES REVEAL THEMSELVES.
2. ALL ELECTRICAL/TELEPHONE CONDUIT AND/OR PLUMBING WITHIN DEMOLISHED PARTITIONS AND/OR MILLWORK SHALL BE REMOVED TO THE POINT OF ORIGIN OR TERMINATED OR REMOVED UP TO A POINT REQUIRED FOR INTERFACE WITH NEW CONSTRUCTION. CONDUIT AND/OR PLUMBING SHALL NOT BE EXPOSED IN EITHER NEW OR EXISTING CONSTRUCTION.
3. PATCH AND REPAIR EXISTING CONSTRUCTION / FINISHES. PREPARE FOR NEW FINISHES AS REQUIRED.
4. CONTRACTOR TO VERIFY DISPOSAL OR STORAGE OF REMOVED EQUIPMENT SUCH AS APPLIANCES, PLUMBING FIXTURES, ETC. WITH OWNER.

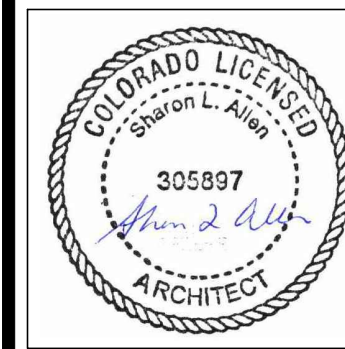
**DEMOLITION PLAN NOTES**

1. REMOVE A PORTION OF WALL TO WIDEN OPENING.
2. REMOVE DOOR HANDLE AND LOCKSET FOR SALVAGE. REUSE ONE AT NEW LACTATION ROOM 135.
3. REMOVE ALL GRAY WALL BASE.
4. REMOVE ALL BASEBOARD AND WALL BASES UP TO THE CUBICLES.
5. REMOVE WOOD MAINSCOT AND TRIM AT LIGHT SWITCH CONFLICT. PATCH AND REPAIR TO MATCH ADJACENT ORANGE PEEL TEXTURE, TYP.
6. REPLACE EXISTING WATER FOUNTAIN WITH NEW WITH BOTTLE FILLER, SEE PLUMBING.
7. NOT USED.
8. REMOVE THE DOOR FOR REPLACEMENT. SEE DOOR SCHEDULE.
9. REMOVE DOOR FOR REUSE IN TOILET ROOM DOOR RECONFIGURATION.
10. REMOVE THE PART OF WALL FOR NEW DOOR TO THE NEW LACTATION ROOM.
11. REMOVE EXISTING FLOOR FINISH. PREP TO RECEIVE NEW FINISHES. SEE FINISH SCHEDULE AND FINISH FLOOR PLAN.
12. EXISTING DOORS TO RECEIVE NEW WINDOW PACKAGE. SEE DOOR SCHEDULE.
13. REMOVE EXISTING LIGHT CONTROL SYSTEM FOR NEW SENSOR CONTROL SYSTEM. SEE ELECT. PATCH AND PAINT WALL TO MATCH EXISTING.
14. EXISTING CABINETS TO RECEIVE NEW PLASTIC LAMINATE FINISH AND NEW COUNTERTOP FINISH. SEE INTERIOR ELEVATIONS. TYP REMOVE CONDUIT AND JUNCTION BOXES FROM INTERIOR OF CABINETS.

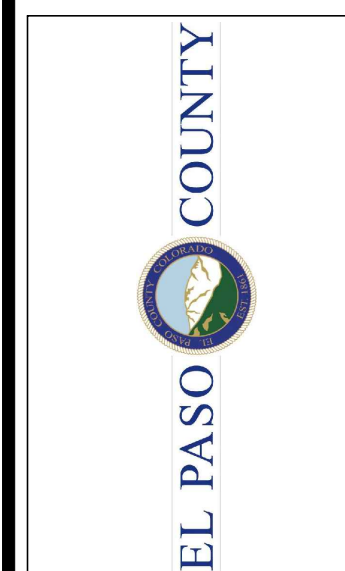
**WALL LEGEND**

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  - EXISTING CMU INTERIOR WALLS TO REMAIN
  - EXISTING INTERIOR WALLS TO BE REMOVED.
  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, U.N.O.
- NOTE:  
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REVISIONS		
DATE	FOR	
10-28-22	RBD Rev.	1
11-14-22	RBD Rev.	2



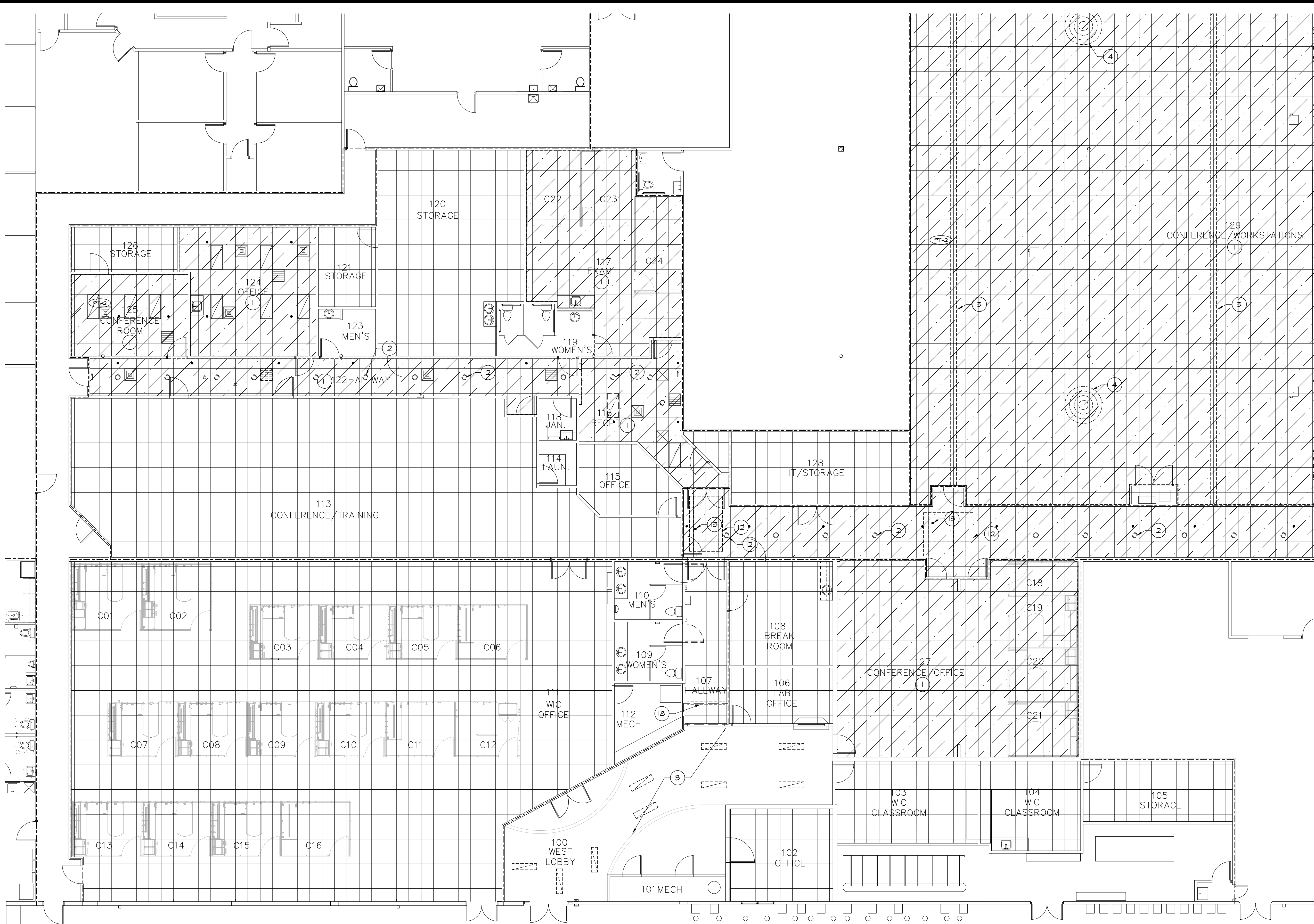
**TDG Architecture**  
TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
Colorado Springs, CO 80903  
719.623.5641 (Phone)  
719.623.5643 (Fax)



**EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

DEMO FLOOR PLAN	
DATE: 09-09-22	
DRAWN BY: TDG	
CHECKED BY: TDG	
PROJECT NO: 21157	
SHEET NO:	<b>A1.2</b>

**BID AND RBD SET**



- GENERAL RCP NOTES:**
1. EXISTING LIGHT FIXTURES, MECHANICAL SUPPLY AND RETURNS TO BE REUSED WHERE POSSIBLE. CLEAN SUPPLY AND RETURN AIR GRILLS TO LIKE NEW CONDITION IN ROOMS AFFECTED BY REMODEL.
  2. MAINTAIN FIRE PROTECTION DEVICES, INCLUDING SMOKE DETECTORS, FIRE ALARMS, ALARM SPEAKERS, ADA STROBES, ETC. INCLUDE COSTS TO TIE SUCH DEVICES INTO BUILDING PANEL. VERIFY REQUIREMENTS AND QUANTITIES OF EACH DEVICE. MODIFICATIONS TO FIRE ALARM SYSTEMS BY EPC REQUIRED CONTRACTOR. GC TO CONTRACT AND COORDINATE WORK.
  3. BALANCE HVAC AS REQUIRED FOR NEW LAYOUT. PER MECHANICAL PLANS.
  4. RECONFIGURE SPRINKLER SYSTEM FOR ALL ROOMS AS REQUIRED BY FIRE CODES. NEW SPRINKLER HEADS TO MATCH EXISTING SPRINKLER HEADS.
  5. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
  6. SEE MECHANICAL PLANS FOR ADDITIONAL INFORMATION.

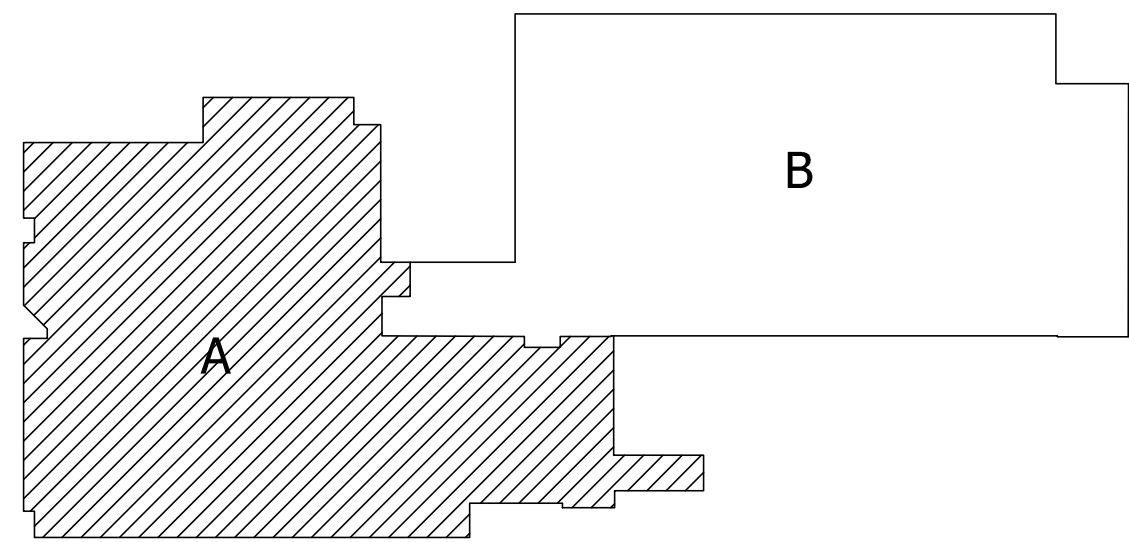
- RCP DEMOLITION NOTES:**
1. REMOVE AND REPLACE ALL CEILING TILES. ALL LIGHT FIXTURES, MECHANICAL, SPRINKLER, CAMERAS AND SENSOR TO REMAIN UNLESS NOTED OTHERWISE.
  2. RELOCATE CAN LIGHT FIXTURES FOR NEW LAYOUT. SEE NEW CONSTRUCTION RCP AND ELEC.
  3. REMOVE SUSPENDED LIGHT FIXTURES, RETURN TO OWNER. REPLACE WITH LED TROFFER FIXTURES.
  4. REMOVE GIANT ROUND AIR DIFFUSERS. REFER TO MECHANICAL FOR NEW HVAC LAYOUT.
  5. REMOVE LINEAR LIGHT FIXTURES, REFER TO ELECTRICAL FOR NEW FIXTURE LAYOUT. RETURN LIGHT FIXTURES TO EPC.
  6. REMOVE THE WINDMILL STYLE FIXTURES, REUSE IN NEW LACTATION ROOM AND RECEPTION AREA.
  7. REMOVE CHANDELIER, RETURN TO OWNER.
  8. REMOVE THE WALL SCONCES FOR REPLACEMENT, RETURN TO OWNER. REFER TO ELECTRICAL.
  9. REMOVE THE WALL SCONCES AND CONDUITS, PATCH AND PAINT WALL TO MATCH SURROUNDING.
  10. REMOVE LIGHT FIXTURE, RETURN TO OWNER.
  11. REMOVE THE DUCT, REFER TO MECHANICAL FOR NEW DUCT LAYOUT.
  12. REMOVE THE DROPPED CLOUDS, RETURN THE LIGHT FIXTURES TO OWNER.
  13. REMOVE THE SPRINKLER IN THE CLOUDS, ADJUST INTO THE CEILINGS.
  14. RELOCATE EXISTING CAMERA AFTER NEW CEILING INSTALLATION. COORD W. EPC FOR FINAL LOCATION.
  15. REMOVE ANALOG JUNCTION BOARD AND PHONE WIRES. VERIFY ABANDONED. RELOCATE IF NECESSARY.
  16. REMOVE PENDANT LIGHTS, RETURN TO OWNER.
  17. REMOVE EXISTING GRID CEILING AT NEW LACTATION ROOM.
  18. MODIFY EXISTING GRID CEILING FOR NEW FULL HEIGHT WALL.

**DEMOLITION REFLECTED CEILING PLAN**

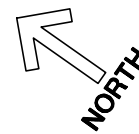
SCALE: 1/8"=1'-0"

**LEGENDS:**

- REMOVE EXISTING CEILING TILE ONLY FOR REPLACEMENT
- EXISTING 2x4 FLUOR. FIXTURE TO BE RELOCATED OR RETURNED TO OWNER
- REMOVE EXISTING CEILING TILE SYSTEM
- EXISTING WALL SCONCE TO BE REMOVED, RETURNED TO OWNER
- EXISTING PENDANT LIGHT TO BE REMOVED, RETURN TO OWNER
- CHANDELIER TO BE REMOVED, RETURN TO OWNER
- WINDMILL FIXTURE TO BE TO BE REMOVED AND RELOCATED.
- EXISTING AIR RETURN TO BE RELOCATED
- EXISTING 2x4. FIXTURE TO REMAIN.
- EXISTING 1x4 FIXTURE TO REMAIN.
- EXISTING FIXTURE TO REMAIN, ADJUST LOCATION AS NECESSARY TO ALIGN W/NEW FIXTURE LAYOUT
- EXISTING AIR SUPPLY TO REMAIN
- EXISTING AIR RETURN TO REMAIN
- EXISTING SPRINKLER, RELOCATE PER NFPA IF NECESSARY
- EXISTING EXIT SIGNS TO REMAIN
- EXISTING SENSORS TO REMAIN
- EXISTING FIRE ALARMS TO REMAIN
- EXISTING CAMERAS TO REMAIN



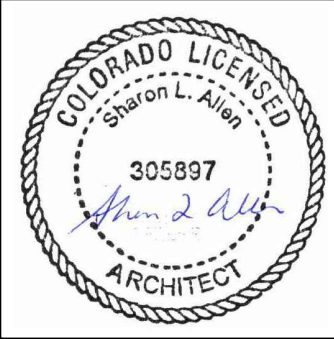
**KEY PLAN**



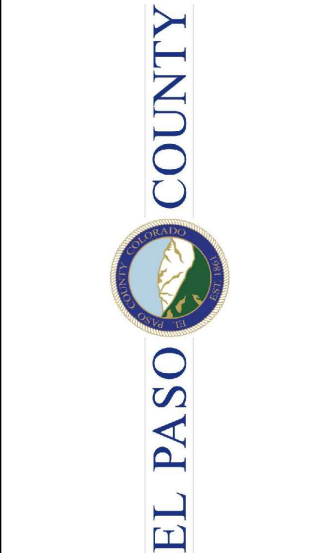
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  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, U.N.O.
- NOTE: ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

REVISIONS		
DATE	FOR	
10-28-22	RBD Rev.	1
11-14-22	RBD Rev.	2



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201 East Las Animas Street, Suite 113  
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719.623.5641 (Phone)  
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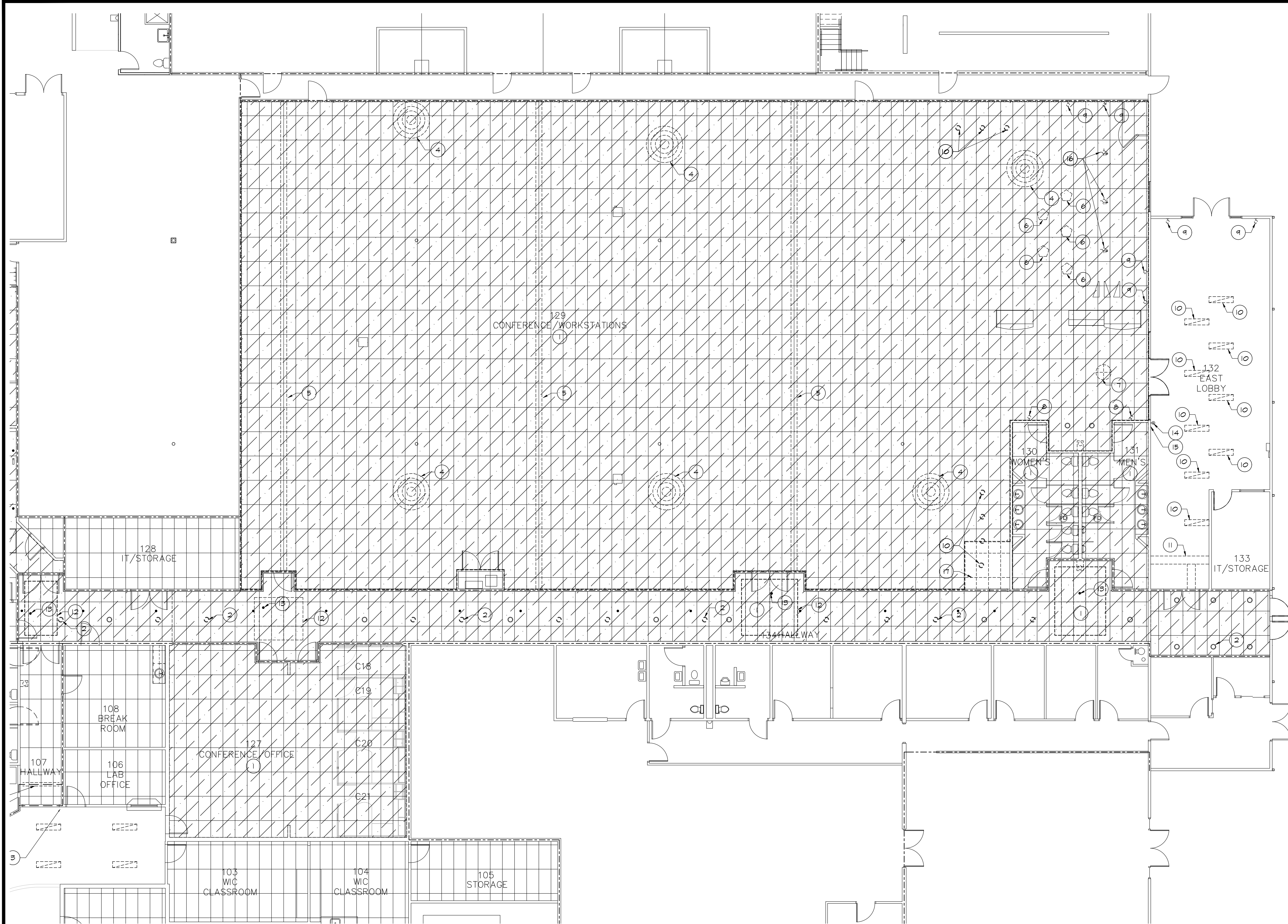
**EL PASO COUNTY**  
**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

**DEMO REFLECTED**  
**CEILING PLAN**

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

**A1.3**

**BID AND RBD SET**



## DEMOLITION REFLECTED CEILING PLAN B

SCALE: 1/8"=1'-0"

### LEGENDS:

- REMOVE EXISTING CEILING TILE ONLY FOR REPLACEMENT
- EXISTING 2x4 FLUOR. FIXTURE TO BE RELOCATED OR RETURNED TO OWNER
- REMOVE EXISTING CEILING TILE SYSTEM
- EXISTING WALL SCONE TO BE REMOVED, RETURNED TO OWNER

- EXISTING PENDANT LIGHT TO BE REMOVED, RETURN TO OWNER
- CHANDELIER TO BE REMOVED, RETURN TO OWNER
- WINDMILL FIXTURE TO BE TO BE REMOVED AND RELOCATED.
- EXISTING AIR RETURN TO BE RELOCATED
- EXISTING 2x4. FIXTURE TO REMAIN.

- EXISTING 1x4 FIXTURE TO REMAIN.
- EXISTING FIXTURE TO REMAIN, ADJUST LOCATION AS NECESSARY TO ALIGN W/NEW FIXTURE LAYOUT
- EXISTING AIR SUPPLY TO REMAIN
- EXISTING AIR RETURN TO REMAIN
- EXISTING SPRINKLER, RELOCATE PER NFPA IF NECESSARY

- EXISTING SPRINKLER, RELOCATE PER NFPA IF NECESSARY
- EXISTING EXIT SIGNS TO REMAIN
- EXISTING SENSORS TO REMAIN
- EXISTING FIRE ALARMS TO REMAIN
- EXISTING CAMERAS TO REMAIN

### KEY PLAN

### WALL LEGEND

- EXISTING EXTERIOR CMU WALLS TO REMAIN
- EXISTING CMU INTERIOR WALLS TO REMAIN
- EXISTING INTERIOR WALLS TO BE REMOVED.
- 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
- 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, UNO.
- NOTE: ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

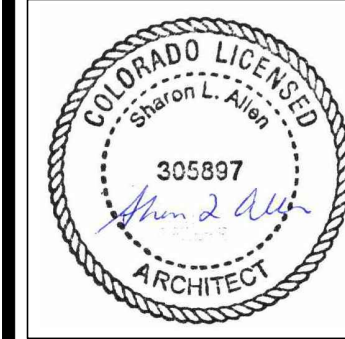
### GENERAL RCP NOTES:

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- MAINTAIN FIRE PROTECTION DEVICES, INCLUDING SMOKE DETECTORS, FIRE ALARMS, ALARM SPEAKERS, ADA STROBES, ETC. INCLUDE COSTS TO TIE SUCH DEVICES INTO BUILDING PANEL. VERIFY REQUIREMENTS AND QUANTITIES OF EACH DEVICE. MODIFICATIONS TO FIRE ALARM SYSTEMS BY EPC REQUIRED CONTRACTOR. GC TO CONTRACT AND COORDINATE WORK.
- BALANCE HVAC AS REQUIRED FOR NEW LAYOUT. PER MECHANICAL PLANS.
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- SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
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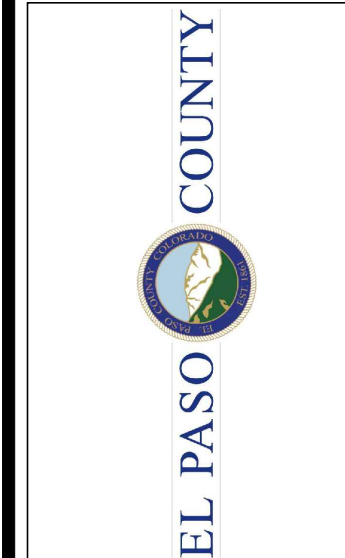
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- REMOVE THE DROPPED CLOUDS, RETURN THE LIGHT FIXTURES TO OWNER.
- REMOVE THE SPRINKLER IN THE CLOUDS, ADJUST INTO THE CEILINGS.
- RELOCATE EXISTING CAMERA AFTER NEW CEILING INSTALLATION. COORD W. EPC FOR FINAL LOCATION.
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719.623.5641 (Phone)  
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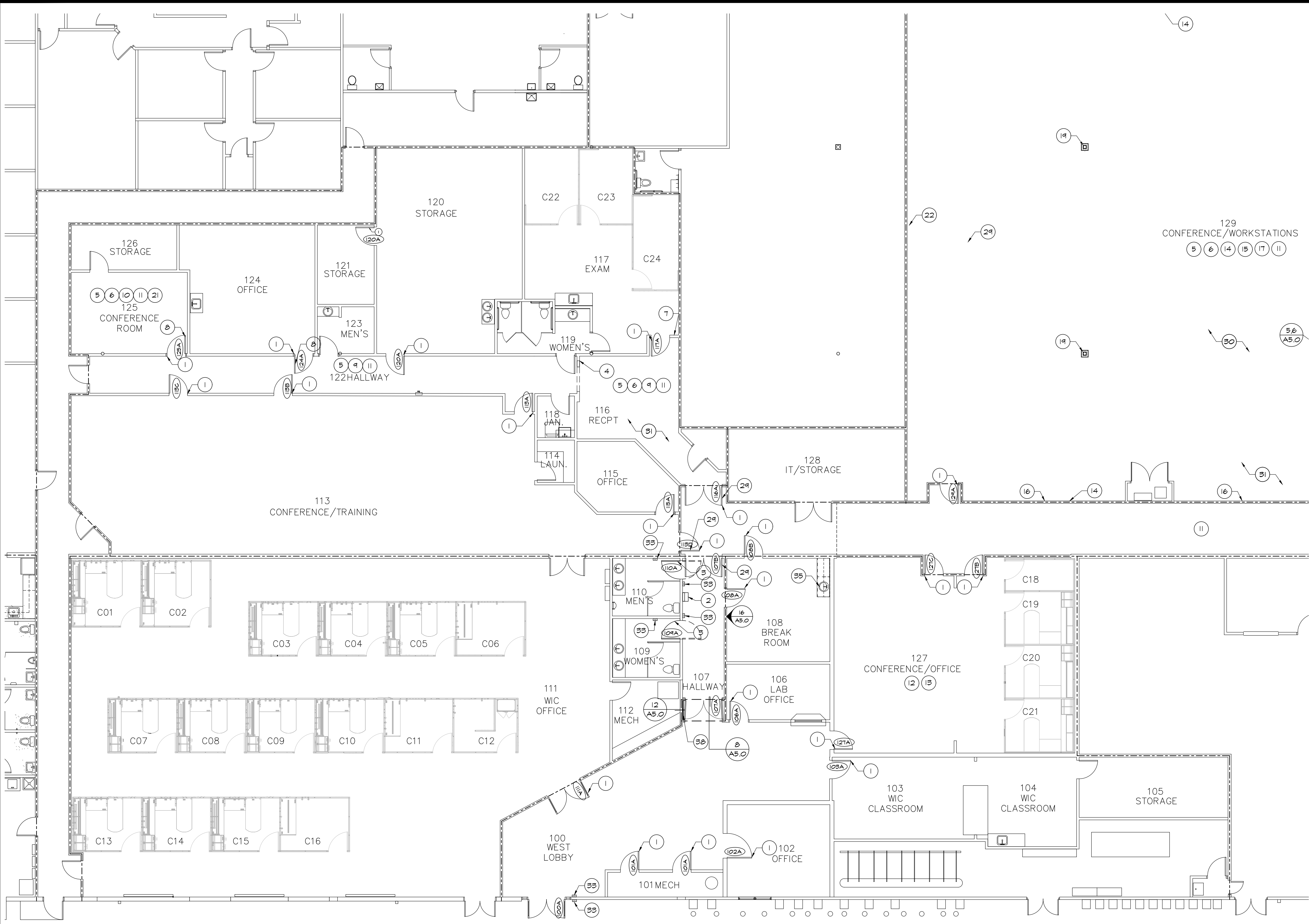
**EL PASO COUNTY**  
**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

DEMO REFLECTED  
CEILING PLAN

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

**A1.4**

BID AND RBD SET



GENERAL CONSTRUCTION NOTES:

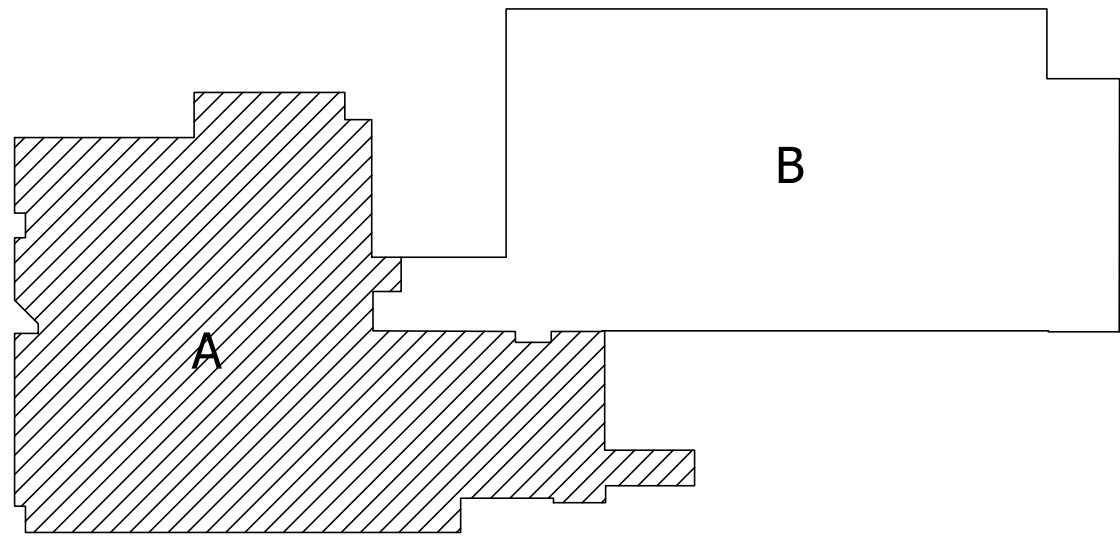
- 1. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS/HER BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT.
- 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON THE SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE STARTING ANY WORK.
- 3. PROVIDE NON-COMBUSTIBLE, FIRE RETARDANT TREATED WOOD BLOCKING IN WALLS AS REQUIRED FOR WALL MOUNTED MILLWORK, PANELS, EQUIPMENT, ACCESSORIES, SHELVING, WALL STOPS, AND FURNITURE. VERIFY LOCATION WITH FURNITURE VENDOR.
- 4. REPAIR FLOOR TO SMOOTH LEVEL SURFACE BEFORE INSTALLING NEW FLOORING. FLOAT FLOOR AS REQUIRED TO ELIMINATE ANY CHANGE IN FINISH ELEVATION BETWEEN ADJACENT MATERIALS. ALL FLOOR PREP TO BE INCLUDED IN PRICING.
- 5. VERIFY AVAILABILITY OF MATERIALS TO BE USED FROM BUILDING STOCK W/ BUILDING MANAGEMENT, IF APPLICABLE.
- 6. CONTRACTOR SHALL FIELD MEASURE EXISTING CONDITIONS PRIOR TO ORDERING, FABRICATING OR PERFORMING ANY NEW WORK. DEVIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT. DIFFERING SITE CONDITIONS FROM THOSE ON THE PLANS WILL GENERALLY NOT BE CONSIDERED A BASIS FOR CONTRACT MODIFICATIONS. THE CONTRACTOR SHALL ALLOW FOR WORST CASE SITE CONDITIONS WHENEVER POSSIBLE.
- 7. ALL ADHESIVE USED IN CONSTRUCTING NEW FACILITY TO BE NON-TOXIC AND ENVIRONMENTALLY SAFE.
- 8. MAINTAIN ONE SET OF RED LINE AS-BUILT DRAWINGS AT THE JOB SITE AND SUBMIT TO THE ARCHITECT AT THE COMPLETION OF THE WORK.
- 9. PAINT AND PATCH ALL WALLS THROUGH OUT AS NEEDED.

CONSTRUCTION PLAN NOTES

- 1. REPLACE BENT OR DAMAGED FRONT SNAP ON DOOR FRAME, MATCHING EXISTING. CONFIRM WITH OWNERS.
- 2. REPLACE EXISTING WATER FOUNTAIN WITH BOTTLE FILLING WATER FOUNTAIN.
- 3. CHANGE DOOR ORIENTATION OF THE DOORS TO OPEN INWARD.
- 4. EXPAND GYP. BD CASED OPENING AND BULKHEAD. PATCH AND REPAIR GYP. BD. AS REQUIRED.
- 5. PATCH AND PAINT ALL WALLS AND CEILING PRIOR TO NEW PAINT.
- 6. REMOVE EXISTING FLOOR FINISH, PREP THE FLOOR TO INSTALL NEW CARPET TILES.
- 7. NEW THERMOSTAT., SEE MECH.
- 8. INSTALL COICO SCHLAGE LOCKS, SEE DOOR SCHEDULE.
- 9. LEVEL AND PREP THE FLOOR AS NEEDED AND INSTALL NEW LVT TILES.
- 10. LOWER ALL OUTLETS TO STANDARD HEIGHTS, REFER TO ELECTRICAL. PATCH AND PAINT WALLS AS NEEDED.
- 11. INSTALL NEW BROWN COVE BASE ON ALL WALLS.
- 12. INSTALL NEW BROWN COVE BASE UP TO CUBICLES.
- 13. PATCH AND PAINT ALL WALLS ABOVE THE CUBICLES AND WAINSCOT.
- 14. PAINT ALL GOLD ACCENT WALL WITH ACCENT COLOR. VERIFY FINAL COLOR AND LOCATIONS WITH EPC.
- 15. MATCH THE FLAT WALLS WITH ORANGE PEEL TEXTURE ABOVE WHERE WAINSCOTS ARE REMOVED.
- 16. PATCH HOLES, AND MATCH EXISTING TEXTURE AND PAINT.
- 17. RE-CARPET THE ROLLING STAGE PIECES, VIF.
- 18. NEW CABINETS WITH NEW SINK AND FAUCET AT EXISTING PLUMBING LOCATION.
- 19. NEW FRAMED GYP. BD. SQUARE COLUMN. RELOCATE POWER AND THERMOSTATS ONTO NEW COLUMN SURFACE AS NECESSARY.
- 20. NOT USED.
- 21. PAINT THE WALL ACCENT COLOR. CONFIRM WITH OWNER.
- 22. REMOVE THE VINYL SIGN, PATCH AND REPAINT THE WALL AS NEEDED.
- 23. REMOVE WALL BASE WHERE NEW FLOOR IS INSTALLED, INSTALL NEW WALL BASE TO MATCH NORTH END OF 134.
- 24. REPLACE EXISTING DOOR WITH NEW WOOD DOOR. SEE DOOR SCHEDULE.
- 25. NEW LACTATION ROOM.
- 26. NOT USED.
- 27. NOT USED.
- 28. NEW DOOR AND FRAME MATCHING EXISTING.
- 29. NEW WINDOW PACKAGE IN RATED DOOR, SEE DOOR SCHEDULE, TYP.
- 30. NEW CARPET TILE, USE FULL TILES IF POSSIBLE. COORDINATE WITH EPC.
- 31. NEW LVT, USE FULL TILES IF POSSIBLE. COORDINATE WITH EPC.
- 32. EXISTING CASEWORK TO BE REFINISHED, SEE INT. ELEV., COORDINATE WITH EPC.
- 33. NEW ADA PUSH BUTTON AT DOOR. PREP DOOR AND FRAME AS REQUIRED, SEE SCHEDULE.
- 34. REPLACE STOREFRONT SYSTEM DOORS, SEE DOOR SCHEDULE.
- 35. REPLACE FAUCET, SEE PLUMBING.
- 36. NEW 1-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
- 37. NEW ACCESSIBLE HEIGHT CABINET, SEE INT. ELEV.
- 38. ONE SIDE - (2) LAYERS OF 5/8" TYPE 'X' GYP. BD. OVER EXISTING 5/8" GYP. BD. AND STUD FRAMED WALL. NEW GYP. BD. TO EXTEND TO UNDERSIDE OF DECK PER UL DESIGN W443.

WALL LEGEND

- EXISTING EXTERIOR CMU WALLS TO REMAIN
- EXISTING CMU INTERIOR WALLS TO REMAIN
- EXISTING INTERIOR WALLS TO REMOVED.
- 3-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
- 3-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, UNO.
- NOTE: ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.



KEY PLAN

NEW CONSTRUCTION FLOOR PLAN A

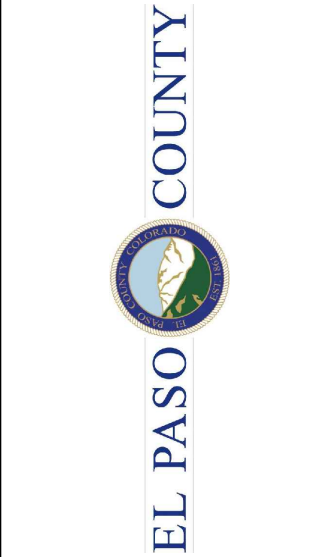
SCALE: 1/8"=1'-0"

BID AND RBD SET

REVISIONS		
	DATE	FOR
1	10-28-22	RBD Rev.
2	11-14-22	RBD Rev.



**TDG Architecture**  
TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
Colorado Springs, CO 80903  
719.623.5641 (Phone)  
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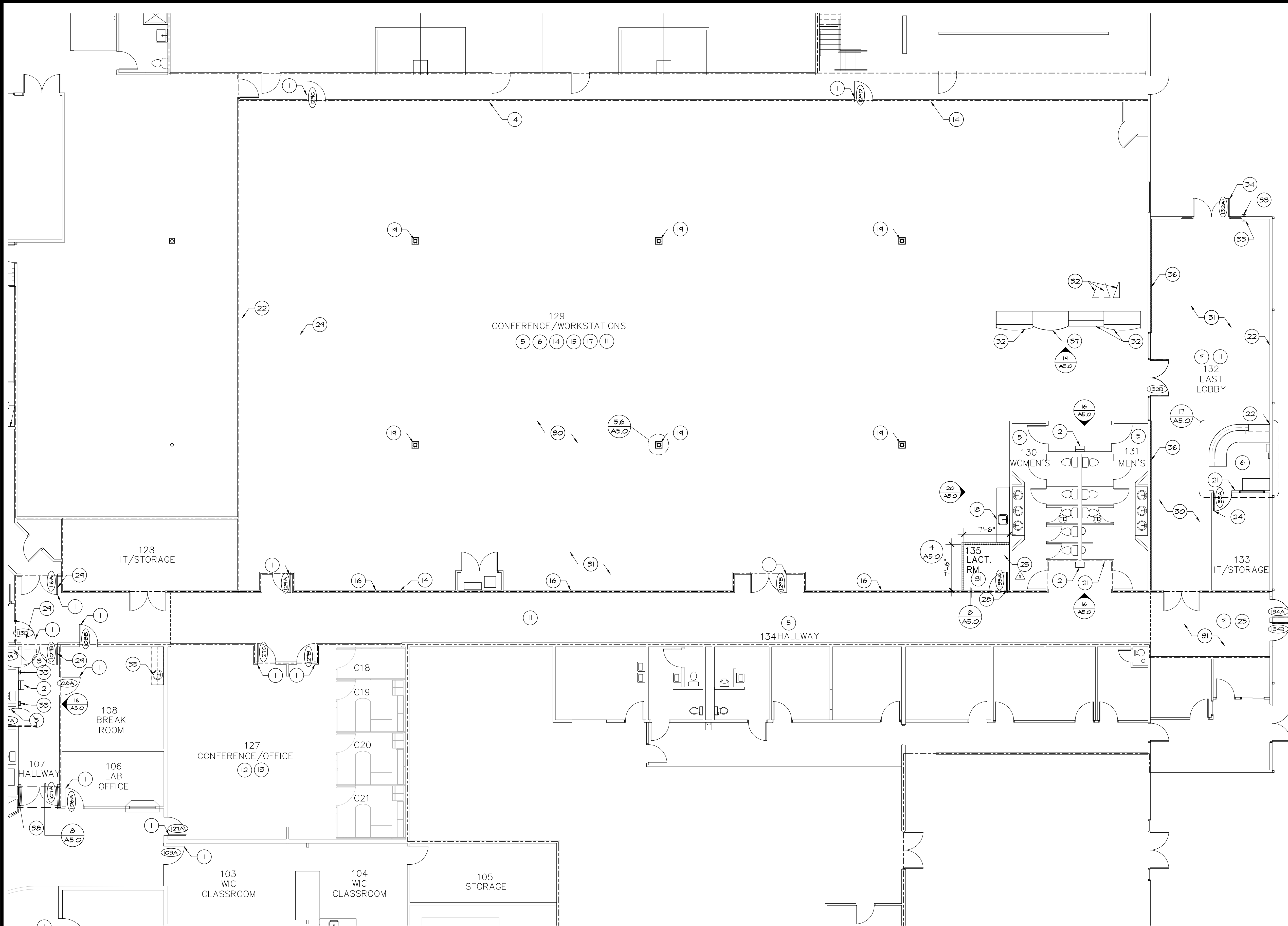


**EL PASO COUNTY**  
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6436 S U.S. Hwy 85 87, Unit P.R.3  
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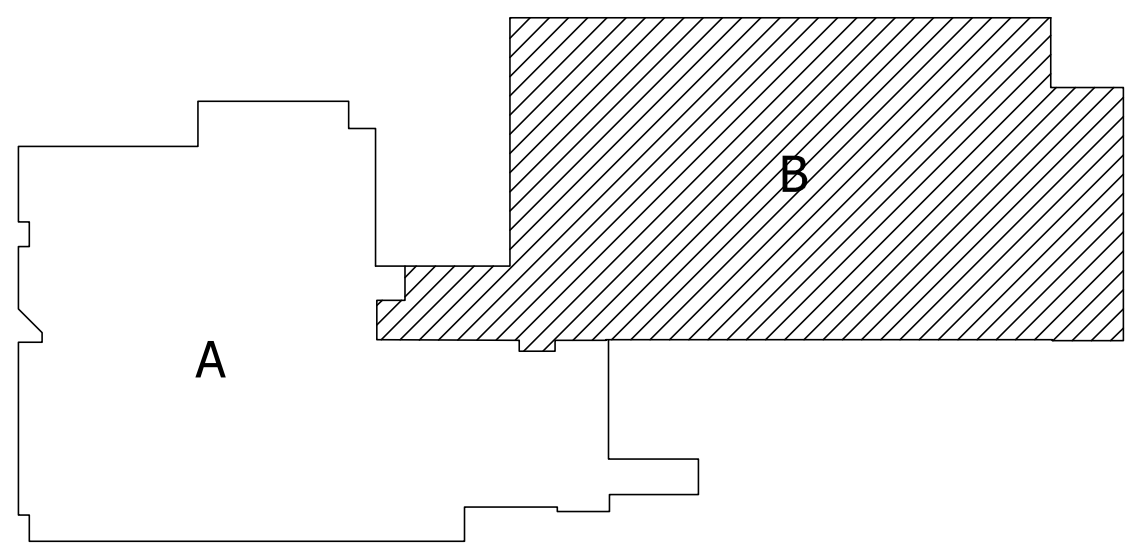
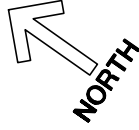
DEMO FLOOR PLAN  
CONST. FLOOR PLAN

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

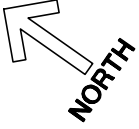
**A1.5**



**NEW CONSTRUCTION FLOOR PLAN B**  
SCALE: 1/8"=1'-0"



**KEY PLAN**



**GENERAL CONSTRUCTION NOTES:**

1. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS/HER BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON THE SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE STARTING ANY WORK.
3. PROVIDE NON-COMBUSTIBLE, FIRE RETARDANT TREATED WOOD BLOCKING IN WALLS AS REQUIRED FOR WALL MOUNTED MILLWORK, PANELS, EQUIPMENT, ACCESSORIES, SHELVING, WALL STOPS, AND FURNITURE. VERIFY LOCATION WITH FURNITURE VENDOR.
4. REPAIR FLOOR TO SMOOTH LEVEL SURFACE BEFORE INSTALLING NEW FLOORING. FLOAT FLOOR AS REQUIRED TO ELIMINATE ANY CHANGE IN FINISH ELEVATION BETWEEN ADJACENT MATERIALS. ALL FLOOR PREP TO BE INCLUDED IN PRICING.
5. VERIFY AVAILABILITY OF MATERIALS TO BE USED FROM BUILDING STOCK W/ BUILDING MANAGEMENT, IF APPLICABLE.
6. CONTRACTOR SHALL FIELD MEASURE EXISTING CONDITIONS PRIOR TO ORDERING, FABRICATING OR PERFORMING ANY NEW WORK. DEVIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT. DIFFERING SITE CONDITIONS FROM THOSE ON THE PLANS WILL GENERALLY NOT BE CONSIDERED A BASIS FOR CONTRACT MODIFICATIONS. THE CONTRACTOR SHALL ALLOW FOR WORST CASE SITE CONDITIONS WHENEVER POSSIBLE.
7. ALL ADHESIVE USED IN CONSTRUCTING NEW FACILITY TO BE NON-TOXIC AND ENVIRONMENTALLY SAFE.
8. MAINTAIN ONE SET OF RED LINE AS-BUILT DRAWINGS AT THE JOB SITE AND SUBMIT TO THE ARCHITECT AT THE COMPLETION OF THE WORK.
9. PAINT AND PATCH ALL WALLS THROUGH OUT AS NEEDED.

**CONSTRUCTION PLAN NOTES**

1. REPLACE BENT OR DAMAGED FRONT SNAP ON DOOR FRAME, MATCHING EXISTING. CONFIRM WITH OWNERS.
2. REPLACE EXISTING WATER FOUNTAIN WITH BOTTLE FILLING WATER FOUNTAIN.
3. CHANGE DOOR ORIENTATION OF THE DOORS TO OPEN INWARD.
4. EXPAND GYP. BD CASED OPENING AND BULKHEAD. PATCH AND REPAIR GYP. BD. AS REQUIRED.
5. PATCH AND PAINT ALL WALLS AND CEILING PRIOR TO NEW PAINT.
6. REMOVE EXISTING FLOOR FINISH, PREP THE FLOOR TO INSTALL NEW CARPET TILES.
7. NEW THERMOSTAT., SEE MECH.
8. INSTALL COCOO SCHLAGE LOCKS, SEE DOOR SCHEDULE.
9. LEVEL AND PREP THE FLOOR AS NEEDED AND INSTALL NEW LVT TILES.
10. LOWER ALL OUTLETS TO STANDARD HEIGHTS, REFER TO ELECTRICAL. PATCH AND PAINT WALLS AS NEEDED.
11. INSTALL NEW BROWN COVE BASE ON ALL WALLS.
12. INSTALL NEW BROWN COVE BASE UP TO CUBICLES.
13. PATCH AND PAINT ALL WALLS ABOVE THE CUBICLES AND WAINSCOT.
14. PAINT ALL GOLD ACCENT WALL WITH ACCENT COLOR. VERIFY FINAL COLOR AND LOCATIONS WITH EPC.
15. MATCH THE FLAT WALLS WITH ORANGE PEEL TEXTURE ABOVE WHERE WAINSCOTS ARE REMOVED.
16. PATCH HOLES, AND MATCH EXISTING TEXTURE AND PAINT.
17. RE-CARPET THE ROLLING STAGE PIECES, VIF.
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19. NEW FRAMED GYP. BD. SQUARE COLUMN. RELOCATE POWER AND THERMOSTATS ONTO NEW COLUMN SURFACE AS NECESSARY.
20. NOT USED.
21. PAINT THE WALL ACCENT COLOR. CONFIRM WITH OWNER.
22. REMOVE THE VINYL SIGN, PATCH AND REPAINT THE WALL AS NEEDED.
23. REMOVE WALL BASE WHERE NEW FLOOR IS INSTALLED, INSTALL NEW WALL BASE TO MATCH NORTH END OF 134.
24. REPLACE EXISTING DOOR WITH NEW WOOD DOOR. SEE DOOR SCHEDULE.
25. NEW LACTATION ROOM.
26. NOT USED.
27. NOT USED.
28. NEW DOOR AND FRAME MATCHING EXISTING.
29. NEW WINDOW PACKAGE IN RATED DOOR, SEE DOOR SCHEDULE, TYP.
30. NEW CARPET TILE, USE FULL TILES IF POSSIBLE. COORDINATE WITH EPC.
31. NEW LVT, USE FULL TILES IF POSSIBLE. COORDINATE WITH EPC.
32. EXISTING CASEWORK TO BE REFINISHED, SEE INT. ELEV., COORDINATE WITH EPC.
33. NEW ADA PUSH BUTTON AT DOOR. PREP DOOR AND FRAME AS REQUIRED, SEE SCHEDULE.
34. REPLACE STOREFRONT SYSTEM DOORS, SEE DOOR SCHEDULE.
35. REPLACE FAUCET, SEE PLUMBING.
36. NEW 1-5/8" MTL FURRING @ 16" OC. W/ 5/8" GYP. BD. LEVEL 5 FINISH.
37. NEW ACCESSIBLE HEIGHT CABINET, SEE INT. ELEV.
38. ONE SIDE - (2) LAYERS OF 5/8" TYPE 'X' GYP. BD. OVER EXISTING 5/8" GYP. BD. AND STUD FRAMED WALL. NEW GYP. BD. TO EXTEND TO UNDERSIDE OF DECK PER UL DESIGN W443.

**WALL LEGEND**

- EXISTING EXTERIOR CMU WALLS TO REMAIN
- EXISTING CMU INTERIOR WALLS TO REMAIN
- EXISTING INTERIOR WALLS TO BE REMOVED.
- 3-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
- 3-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, UNO.
- NOTE: ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

REVISIONS

	DATE	FOR
1	10-28-22	RBD Rev.
2	11-14-22	RBD Rev.

**TDG Architecture**

TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
Colorado Springs, CO 80903  
719.623.5641 (Phone)  
719.623.5643 (Fax)

**EL PASO COUNTY**

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**PUBLIC HEALTH SOUTH**

**INTERIOR REMODEL**

6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

CONST. FLOOR PLAN

DATE: 09-09-22

DRAWN BY: TDG

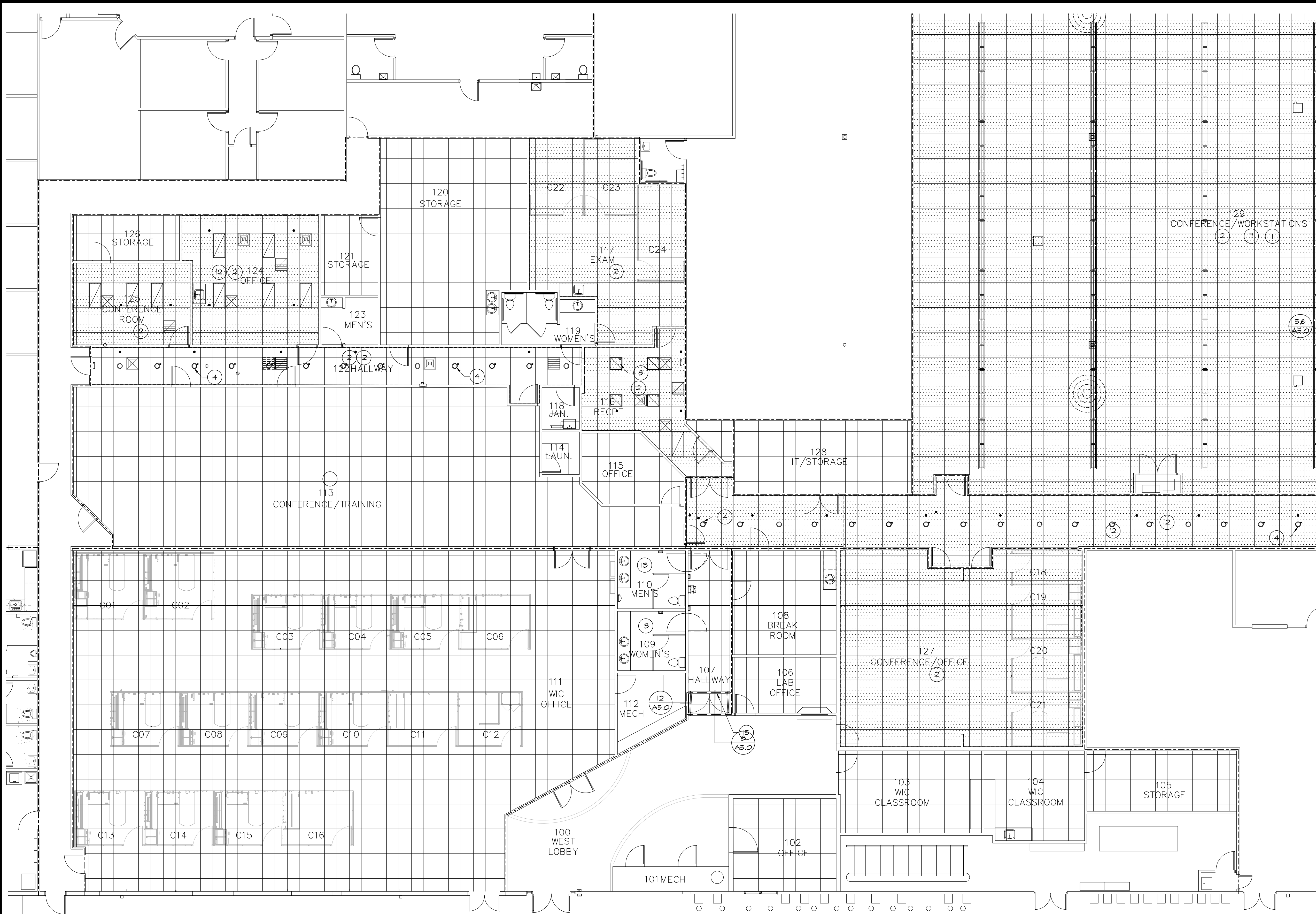
CHECKED BY: TDG

PROJECT NO: 21157

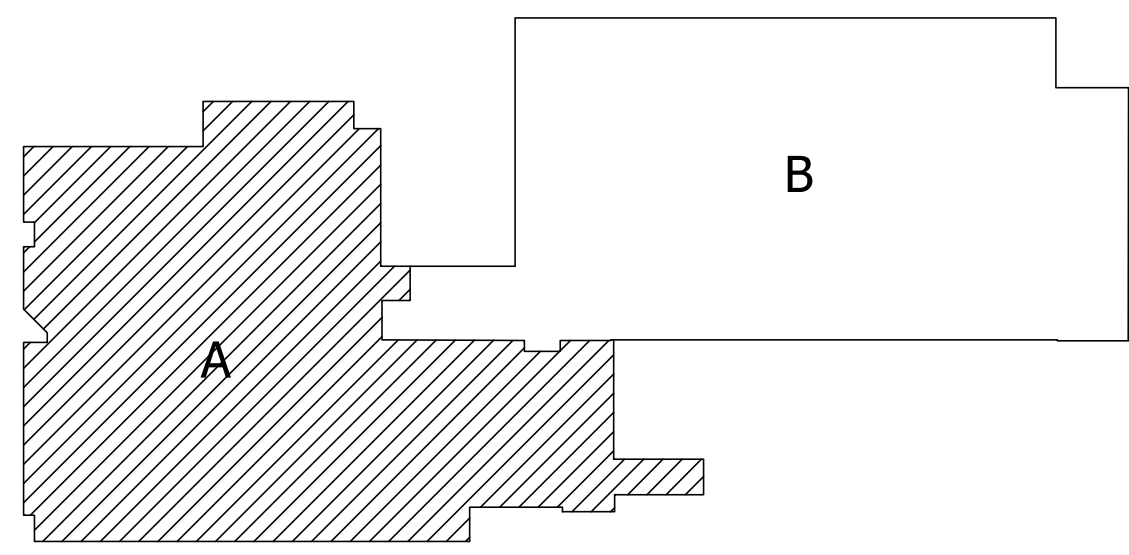
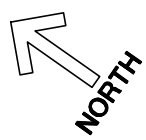
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**A1.6**

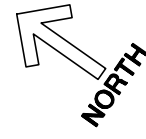
**BID AND RBD SET**



**NEW CONSTRUCTION REFLECTED CEILING PLAN A**  
SCALE: 1/8"=1'-0"



**KEY PLAN**



**GENERAL RCP NOTES:**

1. EXISTING LIGHT FIXTURES, MECHANICAL SUPPLY AND RETURNS TO BE REUSED WHERE POSSIBLE. CLEAN SUPPLY AND RETURN AIR GRILLS TO LIKE NEW CONDITION IN ROOMS AFFECTED BY REMODEL.
2. MAINTAIN FIRE PROTECTION DEVICES, INCLUDING SMOKE DETECTORS, FIRE ALARMS, ALARM SPEAKERS, ADA STROBES, ETC. INCLUDE COSTS TO TIE SUCH DEVICES INTO BUILDING PANEL. VERIFY REQUIREMENTS AND QUANTITIES OF EACH DEVICE. MODIFICATIONS TO FIRE ALARM SYSTEMS BY EPC REQUIRED CONTRACTOR. GC TO CONTRACT AND COORDINATE WORK.
3. BALANCE HVAC AS REQUIRED FOR NEW LAYOUT. PER MECHANICAL PLANS.
4. RELOCATE SPRINKLER SYSTEM FOR ALL ROOMS AS REQUIRED BY FIRE CODES. NEW SPRINKLER HEADS TO MATCH EXISTING SPRINKLER HEADS.
5. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
6. SEE MECHANICAL PLANS FOR ADDITIONAL INFORMATION.

**RCP NOTES:**

1. NEW SWITCHES IN ROOM FOR ADDITIONAL LIGHTING CONTROL AT EITHER ENTRY OF ROOM. SEE ELECT.
2. REPLACE ALL CEILING TILES, REPAIR GRIDS AS NEEDED AND PAINT EXISTING GRID TO LIKE NEW CONDITION.
3. NEW 2X2 LED TROFFER FIXTURES, REFER TO ELECTRICAL, TYP.
4. REUSE AND RELOCATE EXISTING DOWNLIGHTS, ADDING NEW DOWNLIGHTS, SEE ELECT.
5. NEW FRAMED BULKHEAD USING 6" MTL STUDS @ 16" OC. WITH 5/8" GYP. BD., TYP. SEE PLAN FOR HEIGHTS.
6. NEW LED WALL SCONCES, REFER TO ELECTRICAL.
7. NEW HVAC DUCT SYSTEM, REFER TO MECHANICAL.
8. NEW DROPPED CEILING GRID. MOVE ALL MECHANICAL, SPRINKLER, AND SENSORS ONTO THE NEW CEILING.
9. REUSE EXISTING WINDMILL LIGHTS, TYP. OF 4.
10. REUSE THE WINDMILL STYLE FIXTURES, TYP. OF 1.
11. NEW LIGHT SWITCH AND SENSOR AS NEEDED.
12. CORRECT PERIMETER CEILING GRID SYSTEM EDGES AT ALL WALLS.
13. PROVIDE NEW OCCUPANCY SENSORS IN RESTROOMS, SEE ELECT.
14. PROVIDE NEW LIGHT CONTROL SWITCHES FOR ROOM 153. SEE ELECT.
15. PATCH AND REPAIR ACT CEILING GRID AND TILES FROM CONSTRUCTION OF NEW WALLS.

**LEGENDS:**

- EXISTING 2x4. FIXTURE TO REMAIN.
- EXISTING 1x4 FIXTURE TO REMAIN.
- EXISTING FIXTURE TO REMAIN. ADJUST LOCATION AS NECESSARY TO ALIGN W/NEW FIXTURE LAYOUT.
- EXISTING AIR SUPPLY TO REMAIN.
- EXISTING AIR RETURN TO REMAIN.
- EXISTING SPRINKLER. RELOCATE PER NFPA IF NECESSARY.
- EXISTING EXIT SIGNS TO REMAIN.
- EXISTING SENSORS TO REMAIN.
- EXISTING FIRE ALARMS TO REMAIN.
- EXISTING CAMERAS TO REMAIN.
- PROVIDE NEW CEILING TILE IN EXISTING GRID SYSTEM. PAINT EXISTING GRID WHITE PRIOR TO INSTALLATION.

- NEW OR RELOCATED LIGHT FIXTURE, SEE ELECT.
- NEW OR RELOCATED LIGHT FIXTURE, SEE ELECT.
- NEW LED UP/DOWN PENDANT LIGHT, SEE ELECT.
- WINDMILL FIXTURE, RELOCATED.
- NEW/RELOCATED AIR RETURN.
- PROVIDE NEW GYPSUM BOARD CEILING AT 8'-0" AFF.
- R = REUSE AND RELOCATED
- N = NEW FIXTURE

**WALL LEGEND**

- EXISTING EXTERIOR CMU WALLS TO REMAIN.
- EXISTING CMU INTERIOR WALLS TO REMAIN.
- EXISTING INTERIOR WALLS TO BE REMOVED.
- 3-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0.
- 3-5/8" MTL WD STUDS @ 16" OC. W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, UNO.
- NOTE: ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

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EL PASO COUNTY

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PUBLIC HEALTH SOUTH  
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6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

REFLECTED CEILING  
PLAN A

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

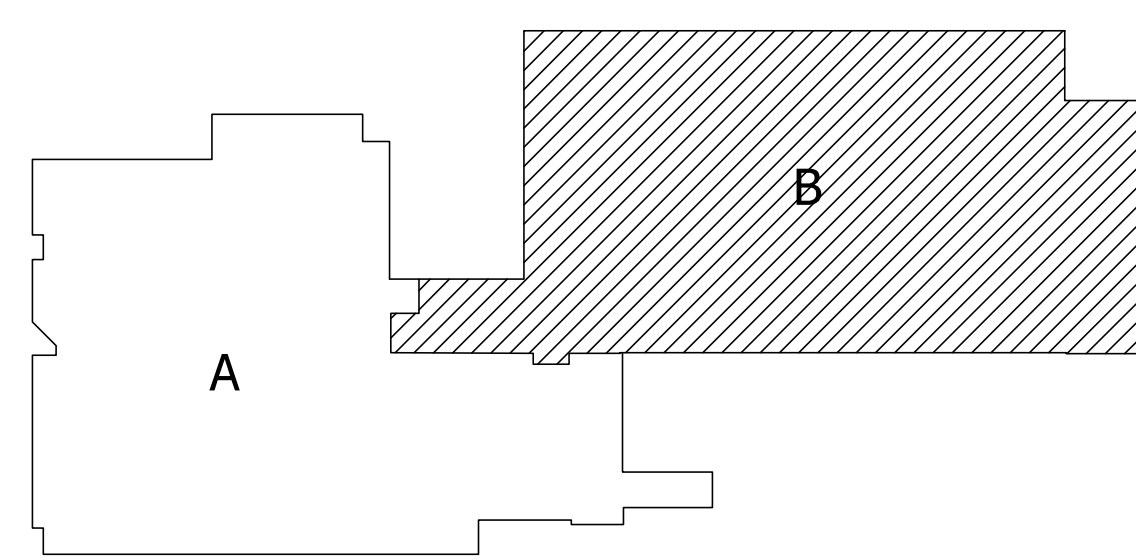
**A1.7**

BID AND RBD SET



**NEW CONSTRUCTION REFLECTED CEILING PLAN B**  
SCALE: 1/8"=1'-0"

**KEY PLAN**



**GENERAL RCP NOTES:**

- EXISTING LIGHT FIXTURES, MECHANICAL SUPPLY AND RETURNS TO BE REUSED WHERE POSSIBLE. CLEAN SUPPLY AND RETURN AIR GRILLS TO LIKE NEW CONDITION IN ROOMS AFFECTED BY REMODEL.
- MAINTAIN FIRE PROTECTION DEVICES, INCLUDING SMOKE DETECTORS, FIRE ALARMS, ALARM SPEAKERS, ADA STROBES, ETC. INCLUDE COSTS TO TIE SUCH DEVICES INTO BUILDING PANELS. VERIFY REQUIREMENTS AND QUANTITIES OF EACH DEVICE. MODIFICATIONS TO FIRE ALARM SYSTEMS BY EPC REQUIRED CONTRACTOR. GC TO CONTRACT AND COORDINATE WORK.
- BALANCE HVAC AS REQUIRED FOR NEW LAYOUT. PER MECHANICAL PLANS.
- RECONFIGURE SPRINKLER SYSTEM FOR ALL ROOMS AS REQUIRED BY FIRE CODES. NEW SPRINKLER HEADS TO MATCH EXISTING SPRINKLER HEADS.
- SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- SEE MECHANICAL PLANS FOR ADDITIONAL INFORMATION.

**RCP NOTES:**

- NEW SWITCHES IN ROOM FOR ADDITIONAL LIGHTING CONTROL AT EITHER ENTRY OF ROOM. SEE ELECT.
- REPLACE ALL CEILING TILES, REPAIR GRIDS AS NEEDED AND PAINT EXISTING GRID TO LIKE NEW CONDITION.
- NEW 2X2 LED TROFFER FIXTURES, REFER TO ELECTRICAL, TYP.
- REUSE AND RELOCATE EXISTING DOWNLIGHTS, ADDING NEW DOWNLIGHTS, SEE ELECT.
- NEW FRAMED BULKHEAD USING 6" MTL STUDS @ 16" OC, WITH 5/8" GYP. BD., TYP. SEE PLAN FOR HEIGHTS.
- NEW LED WALL SCONCES, REFER TO ELECTRICAL.
- NEW HVAC DUCT SYSTEM, REFER TO MECHANICAL.
- NEW DROPPED CEILING GRID. MOVE ALL MECHANICAL, SPRINKLER, AND SENSORS ONTO THE NEW CEILING.
- REUSE EXISTING WINDMILL LIGHTS, TYP. OF 4.
- REUSE THE WINDMILL STYLE FIXTURES, TYP. OF 1.
- NEW LIGHT SWITCH AND SENSOR AS NEEDED.
- CORRECT PERIMETER CEILING GRID SYSTEM EDGES AT ALL WALLS.
- PROVIDE NEW OCCUPANCY SENSORS IN RESTROOMS. SEE ELECT.
- PROVIDE NEW LIGHT CONTROL SWITCHES FOR ROOM 133. SEE ELECT.
- PATCH AND REPAIR ACT CEILING GRID AND TILES FROM CONSTRUCTION OF NEW WALLS.

**LEGENDS:**

- EXISTING 2x4. FIXTURE TO REMAIN.
- EXISTING 1x4 FIXTURE TO REMAIN.
- EXISTING FIXTURE TO REMAIN. ADJUST LOCATION AS NECESSARY TO ALIGN W/NEW FIXTURE LAYOUT.
- EXISTING AIR SUPPLY TO REMAIN.
- EXISTING AIR RETURN TO REMAIN.
- EXISTING SPRINKLER. RELOCATE PER NFPA IF NECESSARY.
- EXISTING EXIT SIGNS TO REMAIN.
- EXISTING SENSORS TO REMAIN.
- EXISTING FIRE ALARMS TO REMAIN.
- EXISTING CAMERAS TO REMAIN.

PROVIDE NEW CEILING TILE IN EXISTING GRID SYSTEM. PAINT EXISTING GRID WHITE PRIOR TO INSTALLATION.

- NEW OR RELOCATED LIGHT FIXTURE, SEE ELECT.
- NEW OR RELOCATED LIGHT FIXTURE, SEE ELECT.

NEW LED UP/DOWN PENDANT LIGHT, SEE ELECT.

WINDMILL FIXTURE, RELOCATED

NEW/RELOCATED AIR RETURN

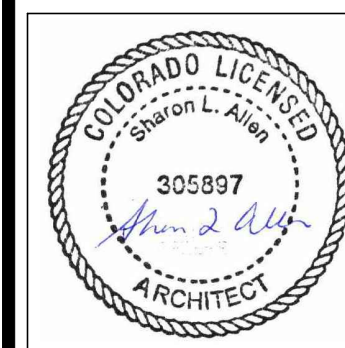
PROVIDE NEW GYPSUM BOARD CEILING AT 8'-0" AFF

R = REUSE AND RELOCATED  
N = NEW FIXTURE

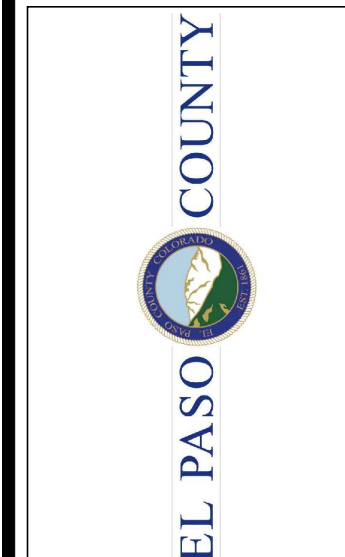
**WALL LEGEND**

- EXISTING EXTERIOR CMU WALLS TO REMAIN
  - EXISTING CMU INTERIOR WALLS TO REMAIN
  - EXISTING INTERIOR WALLS TO REMOVED.
  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE, TYP. W/ SOUND BATT INSULATION. -DET. 4/A5.0
  - 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0. U.N.O.
- NOTE:  
ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

REVISIONS		
DATE	FOR	
10-28-22	RBD Rev.	1
11-14-22	RBD Rev.	2



**TDG Architecture**  
TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
Colorado Springs, CO 80903  
719.623.5641 (Phone)  
719.623.5643 (Fax)



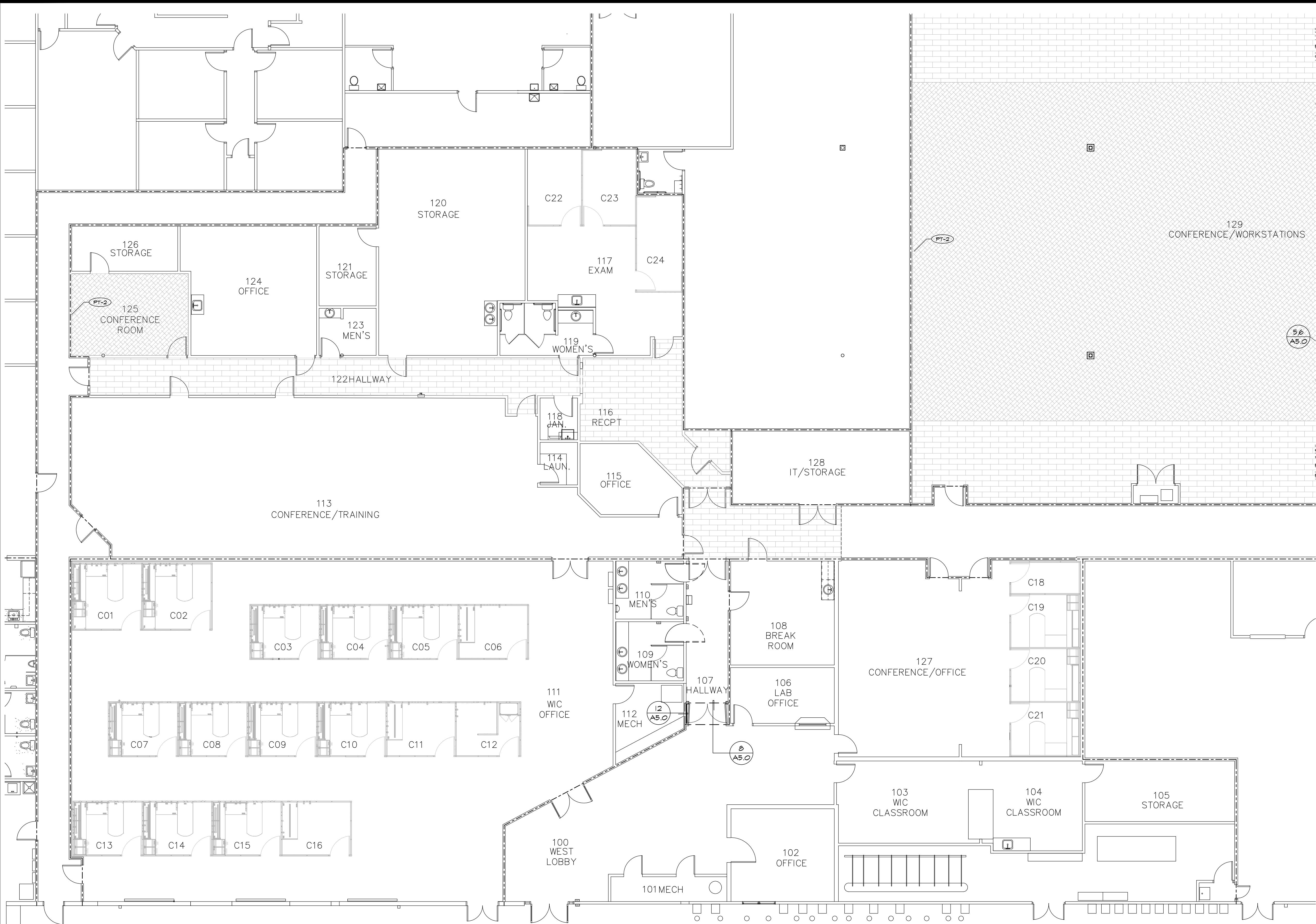
**EL PASO COUNTY**  
**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S. 2  
FOUNTAIN, CO 80817

REFLECTED CEILING  
PLAN B

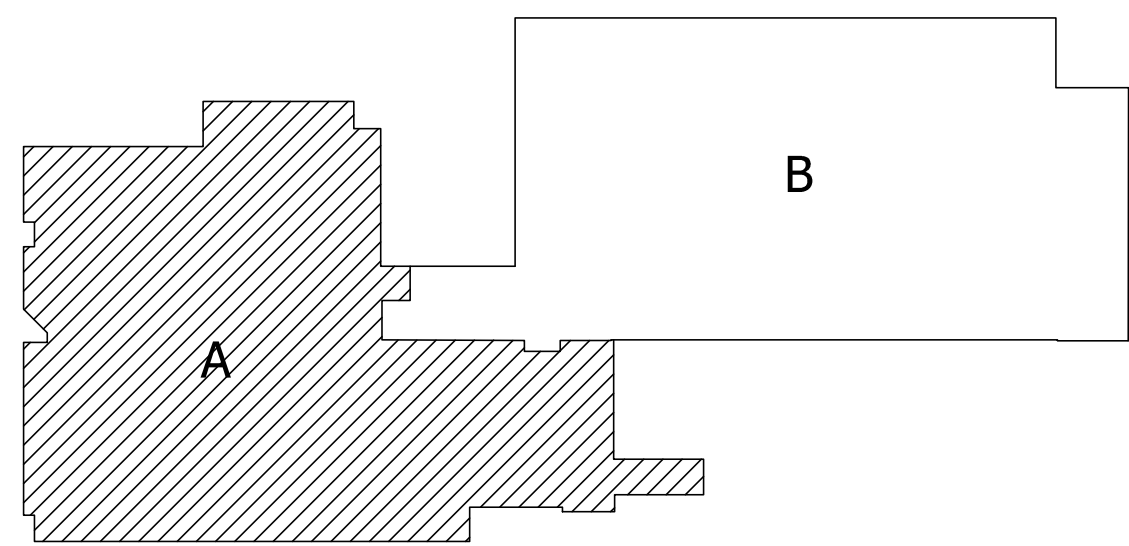
DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

**A1.8**

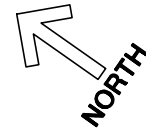
**BID AND RBD SET**



**FLOOR FINISH PLAN A**  
SCALE: 1/8"=1'-0"



**KEY PLAN**



**GENERAL CONSTRUCTION NOTES:**

1. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS/HER BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON THE SITE AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING BEFORE STARTING ANY WORK.
3. PROVIDE NON-CONSUMIBLE, FIRE RETARDANT TREATED WOOD BLOCKING IN WALLS AS REQUIRED FOR WALL MOUNTED MILLWORK, PANELS, EQUIPMENT, ACCESSORIES, SHELVING, WALL STOPS, AND FURNITURE. VERIFY LOCATION WITH FURNITURE VENDOR.
4. REPAIR FLOOR TO SMOOTH LEVEL SURFACE BEFORE INSTALLING NEW FLOORING. FLOAT FLOOR AS REQUIRED TO ELIMINATE ANY CHANGE IN FINISH ELEVATION BETWEEN ADJACENT MATERIALS. ALL FLOOR PREP TO BE INCLUDED IN PRICING.
5. VERIFY AVAILABILITY OF MATERIALS TO BE USED FROM BUILDING STOCK W/ BUILDING MANAGEMENT, IF APPLICABLE.
6. CONTRACTOR SHALL FIELD MEASURE EXISTING CONDITIONS PRIOR TO ORDERING, FABRICATING OR PERFORMING ANY NEW WORK. DEVIATIONS FROM CONDITIONS SHOWN ON THESE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT. DIFFERING SITE CONDITIONS FROM THOSE ON THE PLANS WILL GENERALLY NOT BE CONSIDERED A BASIS FOR CONTRACT MODIFICATIONS. THE CONTRACTOR SHALL ALLOW FOR WORST CASE SITE CONDITIONS WHENEVER POSSIBLE.
7. ALL ADHESIVE USED IN CONSTRUCTING NEW FACILITY TO BE NON-TOXIC AND ENVIRONMENTALLY SAFE.
8. MAINTAIN ONE SET OF RED LINE AS-BUILT DRAWINGS AT THE JOB SITE AND SUBMIT TO THE ARCHITECT AT THE COMPLETION OF THE WORK.
9. PAINT AND PATCH ALL WALLS THROUGH OUT AS NEEDED.

**FLOOR FINISH LEGEND**

- CPT-1  
NEW CARPET TILE
- LVT-1  
NEW LVT FLOORING

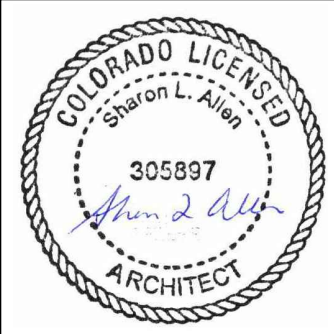
- NOTE:
1. PREPARE FLOOR TO RECEIVE NEW FLOORING
  2. PROVIDE TRANSITIONS STRIPS TO MATCH JOHNSONITE RUBBER BASE COLOR

**WALL LEGEND**

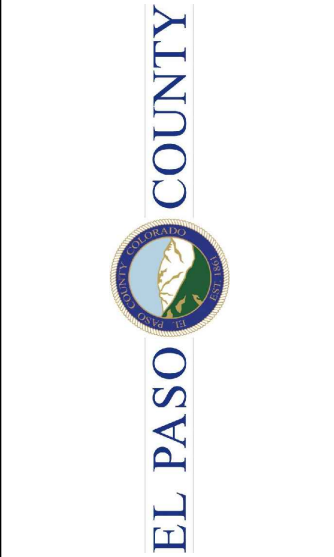
- EXISTING EXTERIOR CMU WALLS TO REMAIN
- EXISTING CMU INTERIOR WALLS TO REMAIN
- EXISTING INTERIOR WALLS TO REMOVED.
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- 3-5/8" MTL WD STUDS @ 16" OC, W/ (1) LAYER OF 5/8" TYPE 'X' GYP. BD. EA. SIDE TO UNDERSIDE OF DECK, TYP. W/ SOUND BATT INSULATION. UL DESIGN U419. DET. 8/A5.0, U.N.O.
- NOTE:  
ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW CONSTRUCTION OR FACE OF EXISTING FINISH AT EXISTING CONDITIONS.

BID AND RBD SET

REVISIONS		
	DATE	FOR
1	10-28-22	RBD Rev.
2	11-14-22	RBD Rev.



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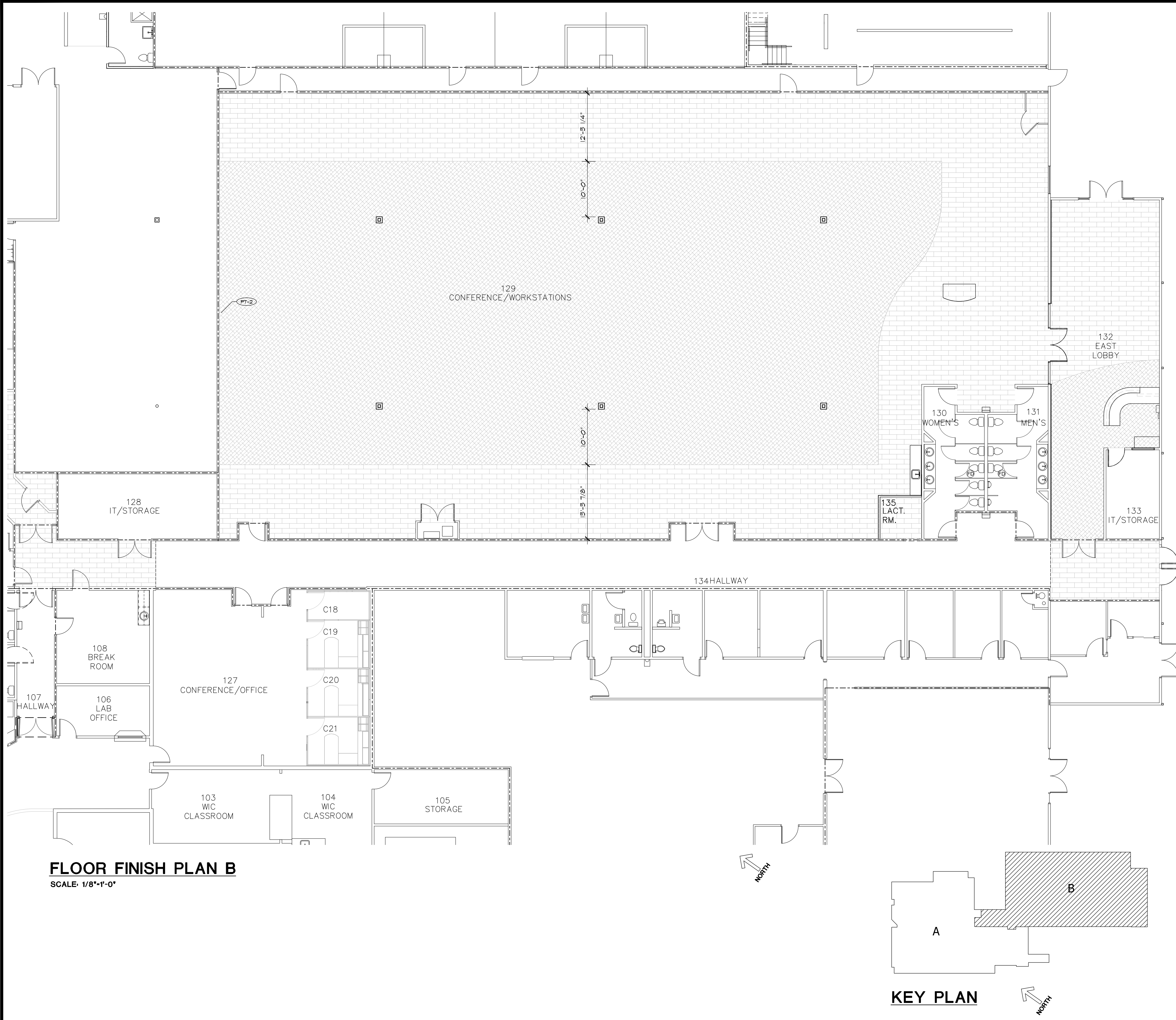


**EL PASO COUNTY**  
**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

DEMO FLOOR PLAN  
CONST. FLOOR PLAN

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

**A1.9**



GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS/HER BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER CONTRACT.
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FLOOR FINISH LEGEND

- CPT-1  
NEW CARPET TILE
- LVT-1  
NEW LVT FLOORING

- NOTE:
1. PREPARE FLOOR TO RECEIVE NEW FLOORING
  2. PROVIDE TRANSITIONS STRIPS TO MATCH JOHNSONITE RUBBER BASE COLOR

WALL LEGEND

- EXISTING EXTERIOR CMU WALLS TO REMAIN
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- NOTE:  
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REVISIONS		
	DATE	FOR
1	10-28-22	RBD Rev.
2	11-14-22	RBD Rev.

305897  
Thomas L. Wang  
ARCHITECT

**TDG Architecture**  
TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
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**EL PASO COUNTY**

**EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

**CONST. FLOOR PLAN**

DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

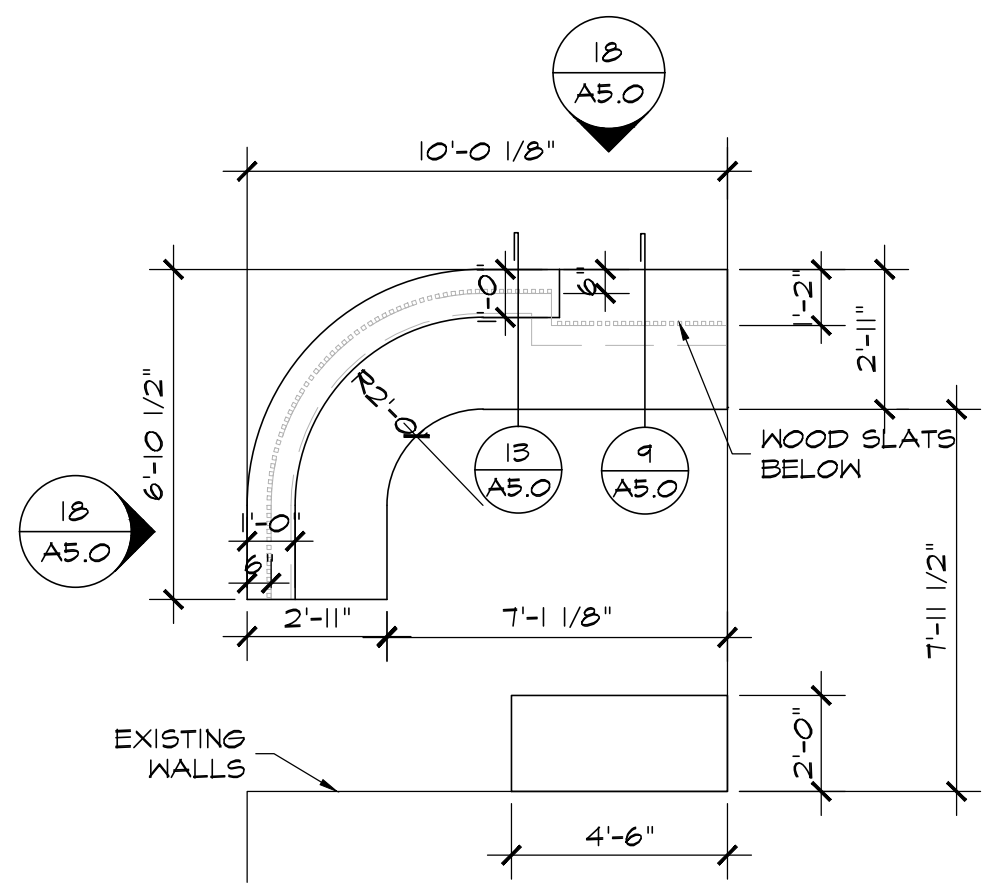
**A1.10**

**BID AND RBD SET**

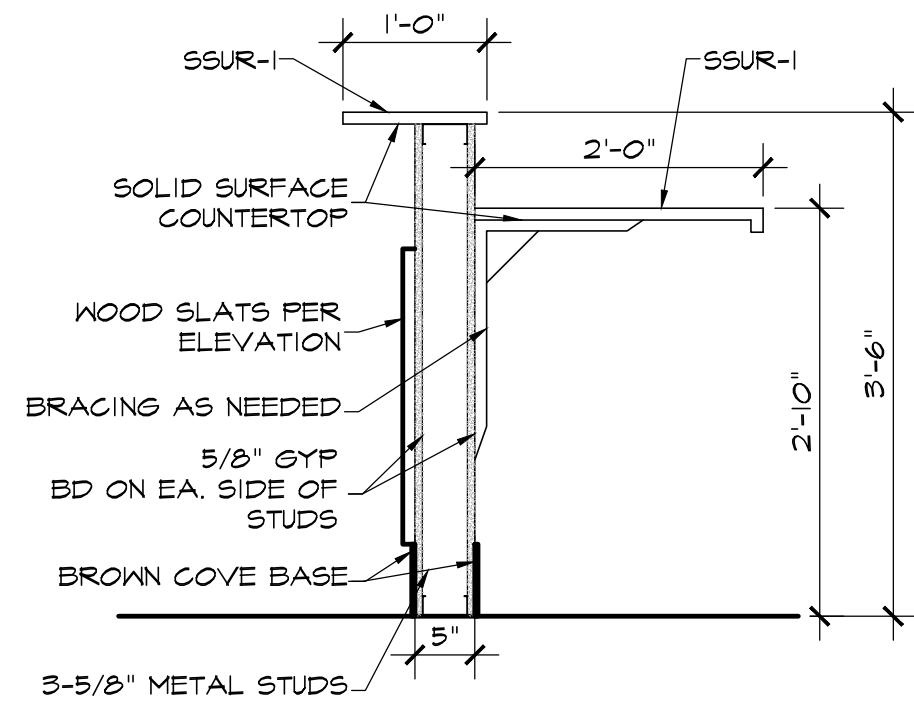
ROOM FINISH SCHEDULE																		
NO.	ROOM NAME	FLOOR			BASE			WALLS				CEILING				HT.	REMARKS	
		NEW / EXIST'G FINISH	FINISH	SUBS.	NEW / EXIST'G FINISH	FINISH	SUBS.	NEW / EXIST'G FINISH	SUBS.	FINISH	NORTH	EAST	SOUTH	WEST	NEW / EXIST'G FINISH	FINISH	SUBS.	
100	WEST LOBBY	EXIST'G	-	CONC.	EXIST'G	-	CMU/GYP	EXIST'G	CMU/GYP	-	-	-	-	-	EXIST'G	-	METAL	-
101	MECH	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	CMU/GYP	-	-	-	-	-	EXIST'G	-	METAL	-
102	OFFICE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
103	WIC CLASSROOM	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
104	WIC CLASSROOM	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
105	STORAGE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
106	LAB OFFICE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
107	HALLWAY	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
108	BREAKROOM	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
109	WOMEN'S RR	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
110	MEN'S RR	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
111	WIC OFFICE	EXIST'G	-	CONC.	EXIST'G	-	CMU/GYP	EXIST'G	CMU/GYP	-	-	-	-	-	EXIST'G	-	METAL	-
112	MECH	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
113	CONFERENCE/TRAINING	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
114	LAUNDRY CLOSET	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
115	OFFICE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	-	METAL	-
116	RECEPTION	NEW	LVT-1	CONC.	EXIST'G	RB-1	GYP. BD.	NEW	GYP. BD.	PT-1	PT-1	PT-1	PT-1	PT-1	NEW	ACT	METAL	NOTE 4
117	OFFICE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	NEW	ACT	METAL	NOTE 4
118	JANITOR	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	ACT	METAL	-
119	WOMEN'S RR	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	NEW	PT-1	GYP. BD.	-
120	STORAGE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	ACT	METAL	-
121	STORAGE	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	ACT	METAL	-
122	HALLWAY	NEW	GPT-1	CONC.	NEW	RB-1	CMU	NEW	GYP. BD.	PT-1	PT-1	PT-1	PT-1	PT-1	EXIST'G	ACT	METAL	NOTE 4
123	MEN'S RR	EXIST'G	-	CONC.	EXIST'G	RB-1	CMU	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	PT-1	GYP. BD.	-
124	OFFICE	NEW	GPT-1	CONC.	NEW	RB-1	CMU	EXIST'G	GYP. BD.	-	-	-	-	-	NEW	ACT	METAL	NOTE 4
125	CONFERENCE	NEW	GPT-1	CONC.	NEW	RB-1	GYP. BD.	NEW	GYP. BD.	PT-2	PT-1	PT-1	PT-1	PT-1	EXIST'G	ACT	METAL	NOTE 4
126	STORAGE	EXIST'G	-	CONC.	EXIST'G	RB-1	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	ACT	METAL	-
127	CONFERENCE/OFFICE	NEW	GPT-1	CONC.	NEW	RB-1	GYP. BD.	NEW	CMU/GYP	PT-1	PT-1	PT-1	PT-1	PT-1	EXIST'G	ACT	METAL	NOTE 4
128	IT CLOSET/STORAGE	EXIST'G	-	CONC.	EXIST'G	RB-1	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	ACT	METAL	-
129	CONFERENCE/OFFICE	NEW	GPT-1 / LVT-1	CONC.	EXIST'G	RB-1	GYP. BD.	NEW	GYP. BD.	PT-1	PT-1/PT-2	PT-1	PT-1	PT-1/PT-2	EXIST'G	ACT	METAL	NOTE 4
130	WOMEN'S RR	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	NEW	GYP. BD.	PT-1	PT-1	PT-1	PT-1	PT-1	EXIST'G	ACT	METAL	NOTE 4
131	MEN'S RR	EXIST'G	-	CONC.	EXIST'G	RB-1	GYP. BD.	NEW	GYP. BD.	PT-1	PT-1	PT-1	PT-1	PT-1	NEW	ACT	METAL	NOTE 4
132	EAST LOBBY	NEW	GPT-1 / LVT-1	CONC.	EXIST'G	RB-1	GYP. BD.	NEW	CMU/GYP	PT-1	PT-1	PT-1	PT-1	PT-1	NEW	ACT	METAL	SEE RCP NOTE 4
133	IT CLOSET	EXIST'G	-	CONC.	EXIST'G	-	GYP. BD.	EXIST'G	GYP. BD.	-	-	-	-	-	EXIST'G	ACT	METAL	-
134	HALLWAY	NEW	GPT-1 / LVT-1	CONC.	NEW	RB-1	GYP. BD.	NEW	CMU/GYP	PT-1	PT-1	PT-1	PT-1	PT-1	EXIST'G	ACT	METAL	NOTE 4
135	LACTATION ROOM	NEW	LVT-1	CONC.	EXIST'G	RB-1	GYP. BD.	NEW	GYP. BD.	PT-1	PT-1	PT-1	PT-1	PT-1	NEW	PT-3	GYP. BD. 8'-0"	-

NOTES:  
1.) PROVIDE AND INSTALL JOHNSONITE TRANSITIONS STRIPS AT FLOOR MATERIAL CHANGES  
2.) GYP. BD. TEXTURE TO MATCH EXISTING.  
3.) RUBBER BASE MATERIAL TO BE ROLLED GOODS IN 60 FT OR 120 FT LENGTHS  
4.) SEE REFLECTED CEILING PLAN FOR NEW/REUSE/TILE REPLACEMENT/PAINTED GRID INSTRUCTIONS

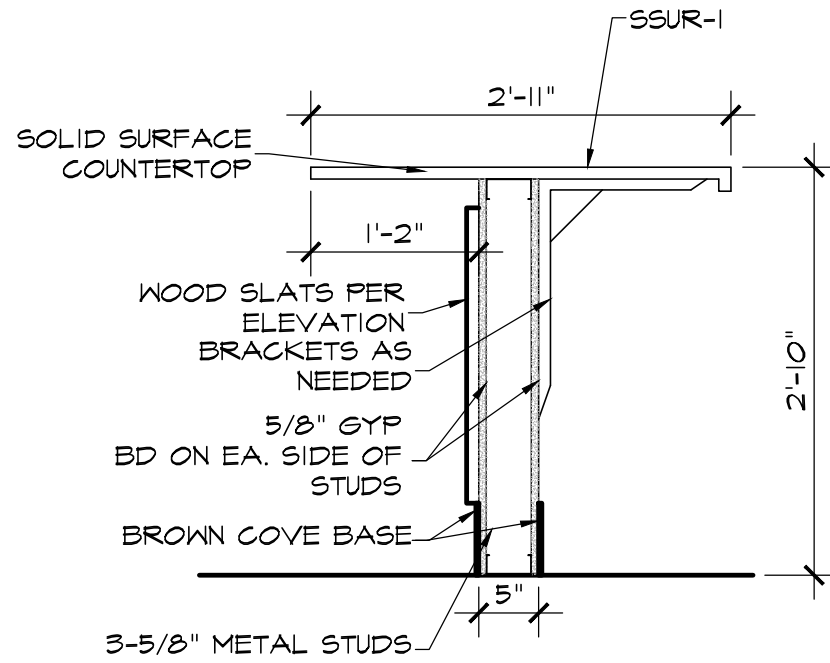
DOOR SCHEDULE																														
NO.	ROOM NAME	NEW OR EXISTING DOOR	DOOR				DOOR FRAME					DOOR AND FRAME ASSEMBLY RATING																		
			Width	Height	Type	Mat'l	Finish	NEW OR EXISTING FRAME	Type	Mat'l	Finish		Details																	
MAIN LEVEL																														
100A	ENTRY	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-																	
101A	MECH	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-																	
101B	MECH	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-																	
102A	OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-																	
103A	WIC CLASSROOM	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-																	
106A	LAB OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-																	
107A	HALLWAY	NEW	PR 3'-0"	7'-0"	D	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN	●		●	●	●		●	●									
107B	HALLWAY	EXTG	PR 3'-0"	7'-0"	A / C	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN	○					○				●							
108A	BREAKROOM	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN	○					○		●									
108B	BREAKROOM	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN	○					○		●									
109A	WOMEN'S RR	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-	○							●			○						
110A	MEN'S RR	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-	○							●			○						
111A	WIC OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
113A	CONF./TRAINING	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
113B	CONF./TRAINING	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
113C	CONF./TRAINING	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
113D	CONF./TRAINING	EXTG	3'-0"	7'-0"	A / C	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●			●						
115A	OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
116A	RECEPTION	EXTG	PR 3'-0"	7'-0"	A / C	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN											●						
117A	OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
120A	STORAGE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
121A	STORAGE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
124A	OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-	○				●			●									
125A	CONFERENCE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-	○				●			●									
127A	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	-								●									
127B	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
127C	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
129A	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
129B	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
129C	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
129D	CONF./OFFICE	EXTG	3'-0"	7'-0"	A	SC WD	STAINED	EXTG	I	METAL	PAINTED	-	45 MIN								●									
132A	EAST LOBBY	EXTG	PR 3'-0"	7'-0"	C	ANOD. ALUM. / GLASS	-	EXTG	-	METAL	PAINTED	-	-	○				○		○	○		○		●					
132B	EAST LOBBY	NEW	PR 3'-0"	7'-0"	C	ANOD. ALUM. / GLASS	-	EXTG	-	METAL	PAINTED	-	-	●		●		●												
133A	IT/STORAGE	NEW	3'-0"	7'-0"	A	SC WD	-	EXTG	-	METAL	PAINTED	-	-																	
134A	HALLWAY	NEW	3'-0"	7'-0"	C	GLASS	-	EXTG	I	METAL	PAINTED	-	-	●	●			●		●	●		●							
134B	HALLWAY	NEW	3'-0"	7'-0"	C	GLASS	-	EXTG	I	METAL	PAINTED	-	-	●	●			●		●	●		●							
135A	LACTATION ROOM	NEW	3'-0"	7'-0"	A	SC WD	STAINED	NEW	I	METAL	PAINTED	-	45 MIN	●			●		●		●									
GENERAL HARDWARE NOTES																														
NOTE:																														
1. VERIFY ALL HARDWARE FUNCTIONS WITH OWNER AND ARCHITECT PRIOR TO PURCHASING.																														
2. ALL DOOR HARDWARE TO INCLUDE SILENCERS AT FRAMES.																														
3. ALL NEW HARDWARE TO BE LEVER HANDLED, AND 626 SATIN NICKEL FINISH.																														
4. VERIFY ALL FINISHES FOR DOORS, FRAMES, HARDWARE, ETC. WITH OWNER.																														
5. SCHLAGE EVEREST LOCKSETS, NO SUBSTITUTIONS, U.N.O.																														
6. SUBMIT HARDWARE SHOP DRAWINGS FOR REVIEW AND APPROVAL TO ARCHITECT AND OWNER PRIOR TO INSTALLATION.																														
SPECIFIC NOTES:																														
NOTE:																														
A. REPLACE EXISTING LOCKSET WITH NEW SCHALGE 60100 LOCKSET, SALVAGE EXISTING FOR REUSE. COORD. WITH EPC.																														
B. REPLACE BENT OR DAMAGED FRAME FACES ON TIMELY CLASSIC FRAME S-SERIES CASINGS IN TA-S (STEEL) OR TA-2S(ALUMINUM) TO MATCH EXISTING FRAMES IN AUTUMN BROWN (SC10). ENSURE NEW PARTS MEET CORRECT FRAME ASSEMBLY RATING.																														
C. REUSE EXISTING HARDWARE FOR NEW SOLID CORE WOOD DOOR. DOOR TO MATCH EXISTING																														
D. INSTALL NEW WINDOW PACKAGE IN EXISTING DOOR PER TYPE B DOOR STYLE. VERIFY WINDOW PACKAGE IS FOR 45 MIN. RATED DOORS.																														



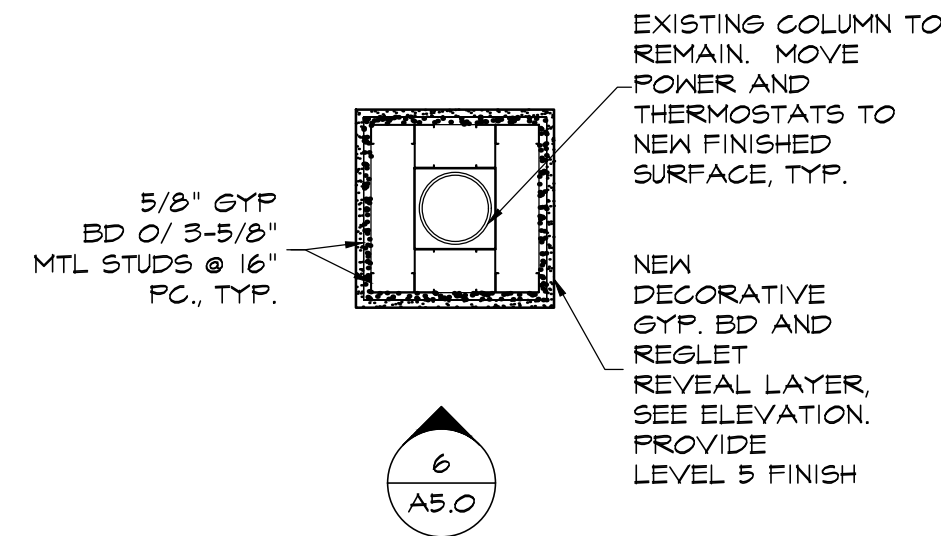
**17 RECEPTION PLAN**  
SCALE: 1/4" = 1'-0"



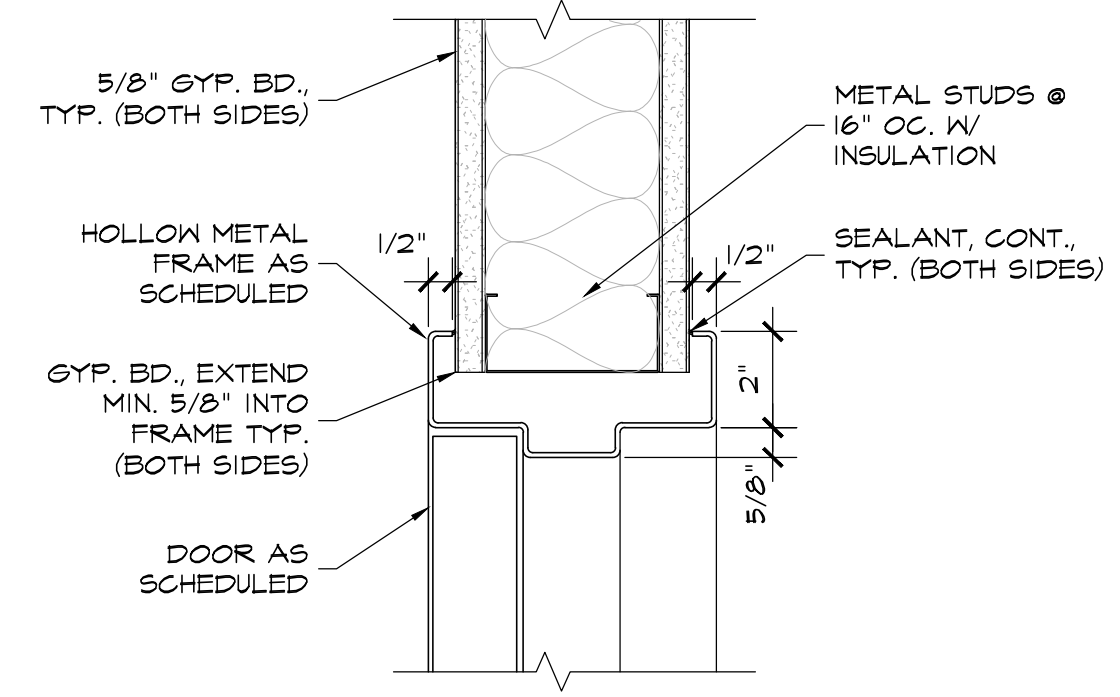
**13 RECEPTION SECT 1**  
SCALE: 3/4" = 1'-0"



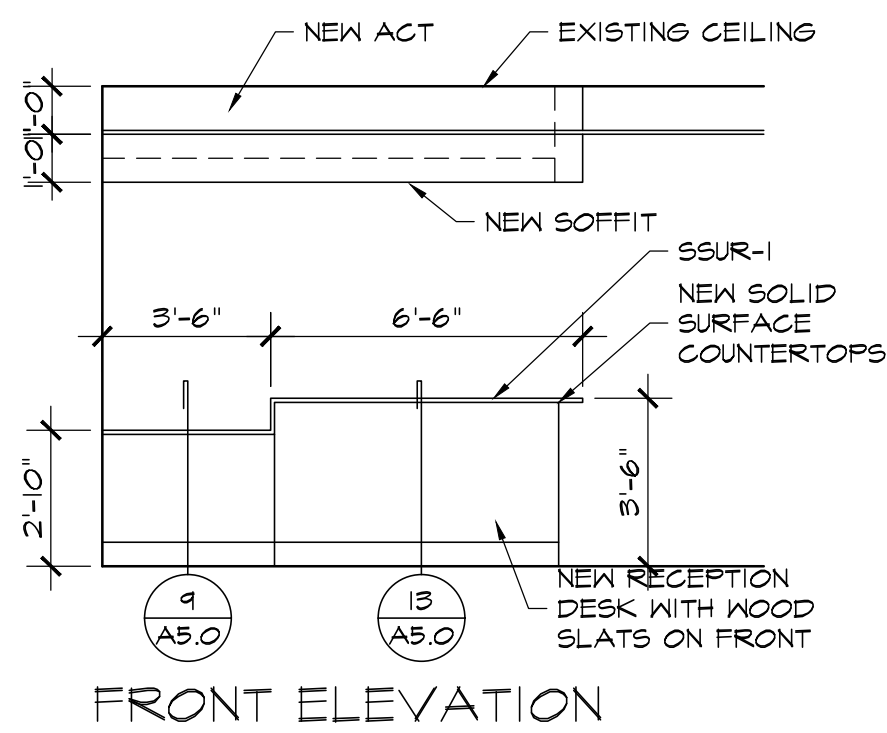
**9 RECEPTION SECT 2**  
SCALE: 3/4" = 1'-0"



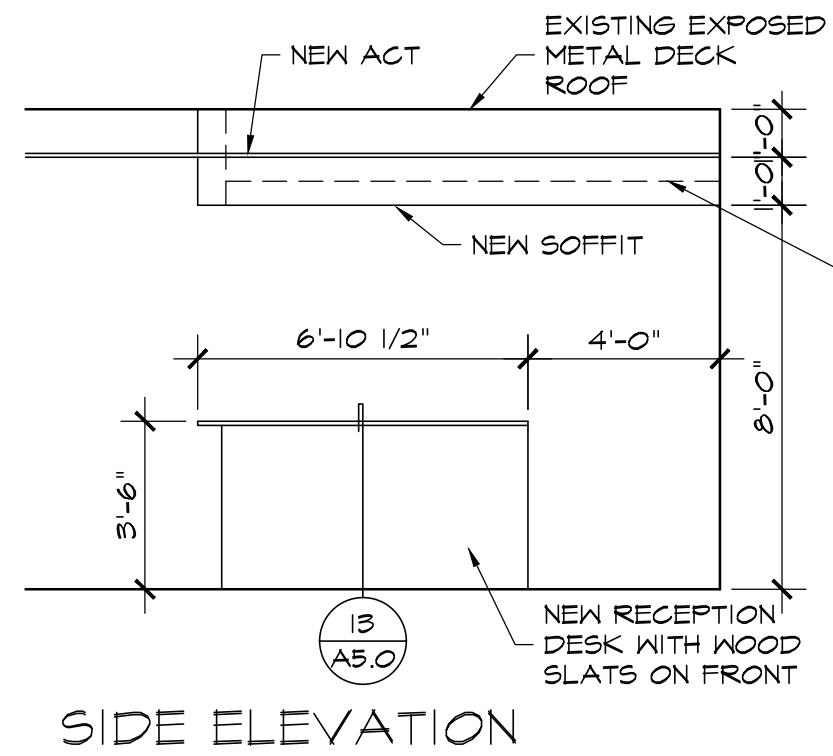
**5 COLUMN PLAN**  
SCALE: 3/4" = 1'-0"



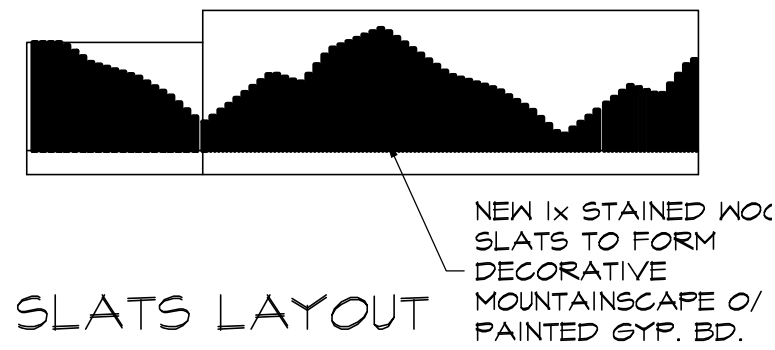
**1 H.M. DOOR HEAD**  
SCALE: 3" = 1'-0"



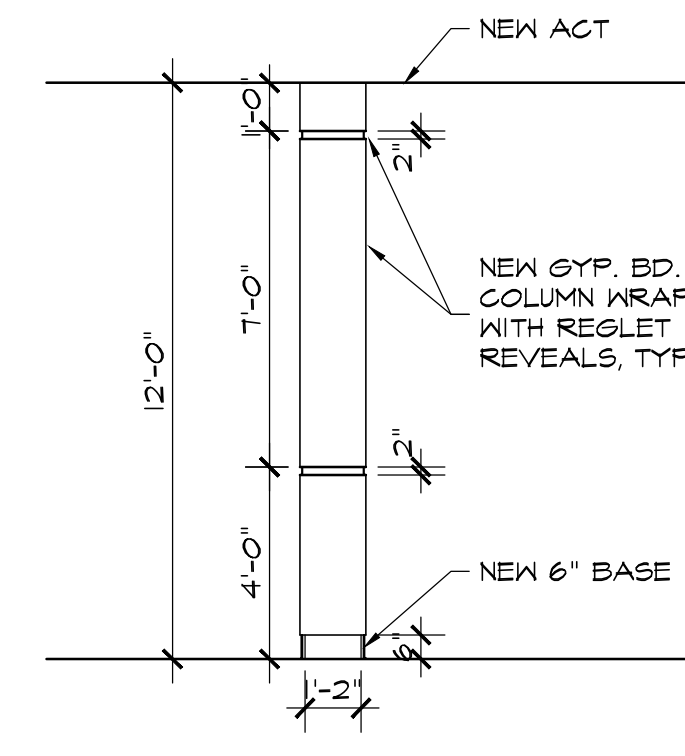
FRONT ELEVATION



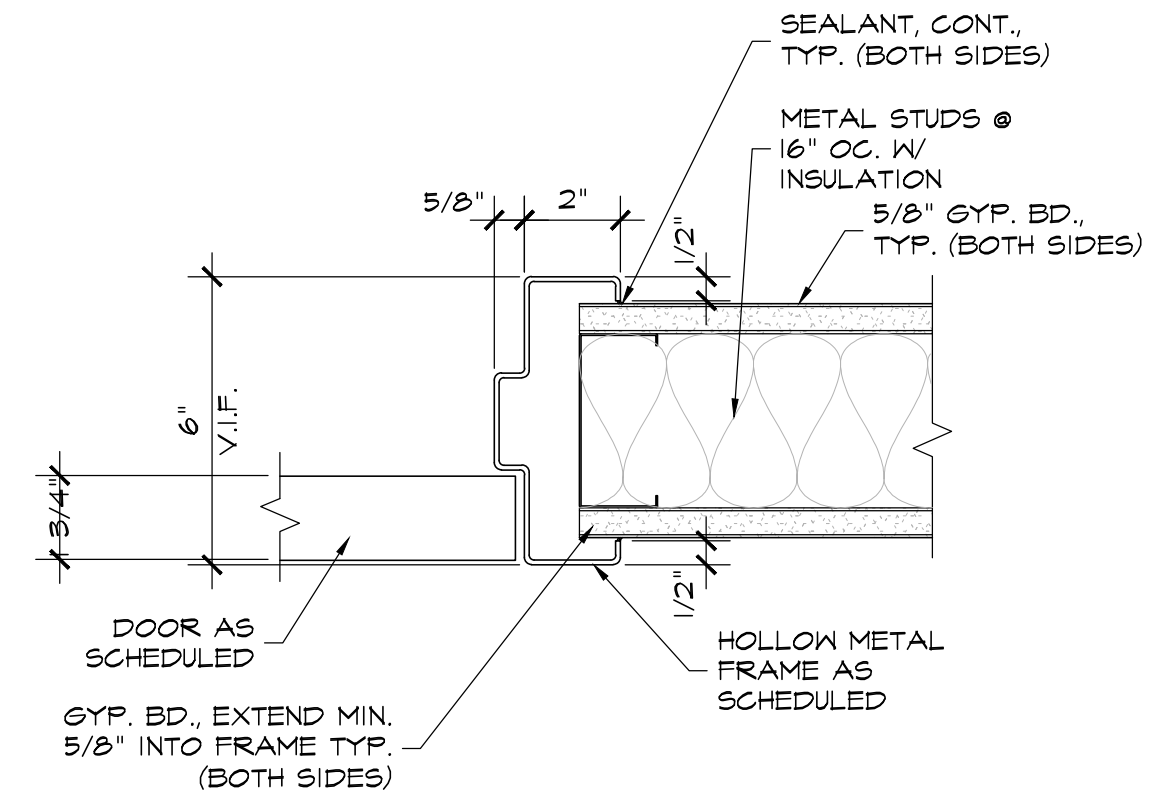
SIDE ELEVATION



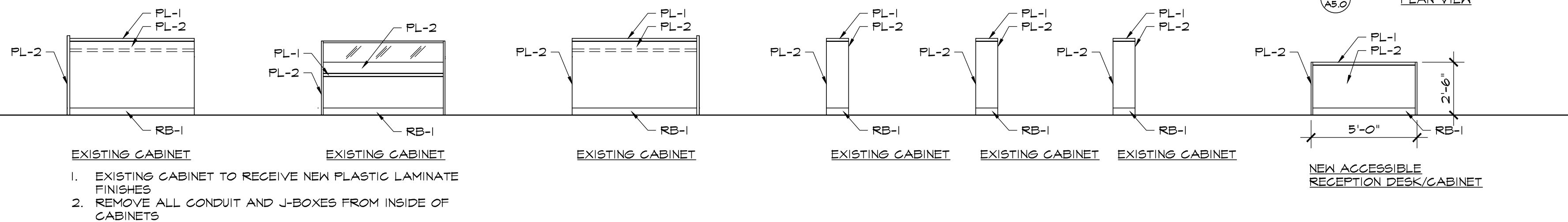
SLATS LAYOUT



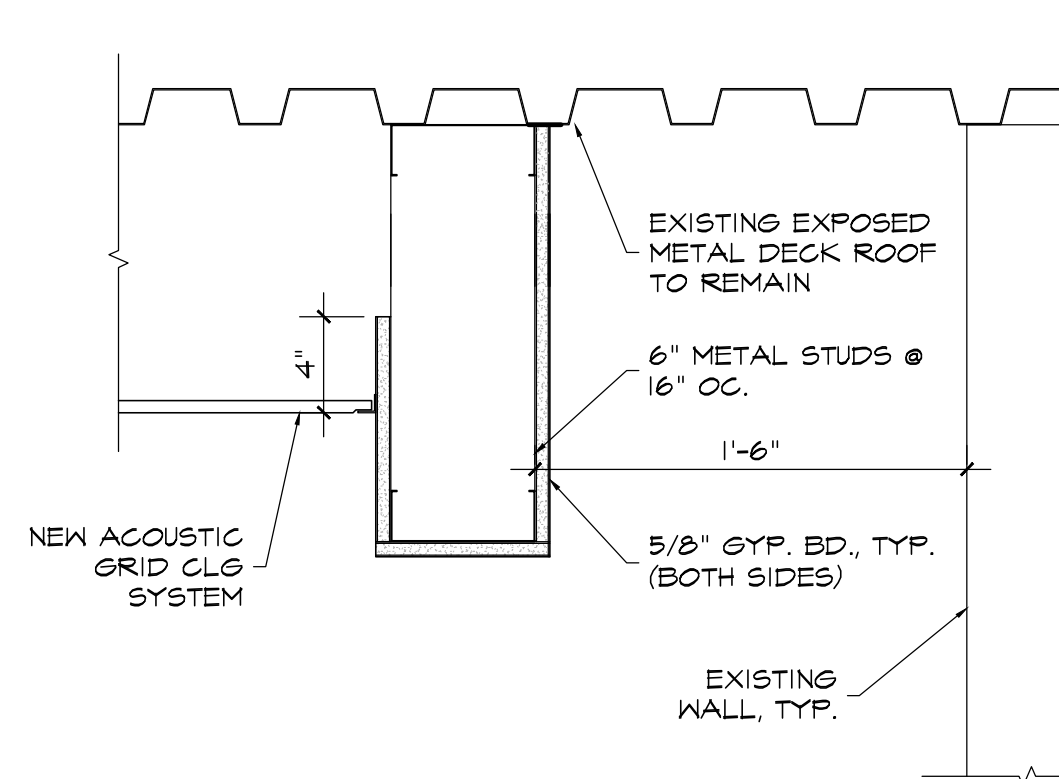
**6 COLUMN ELEVATION**  
SCALE: 1/4" = 1'-0"



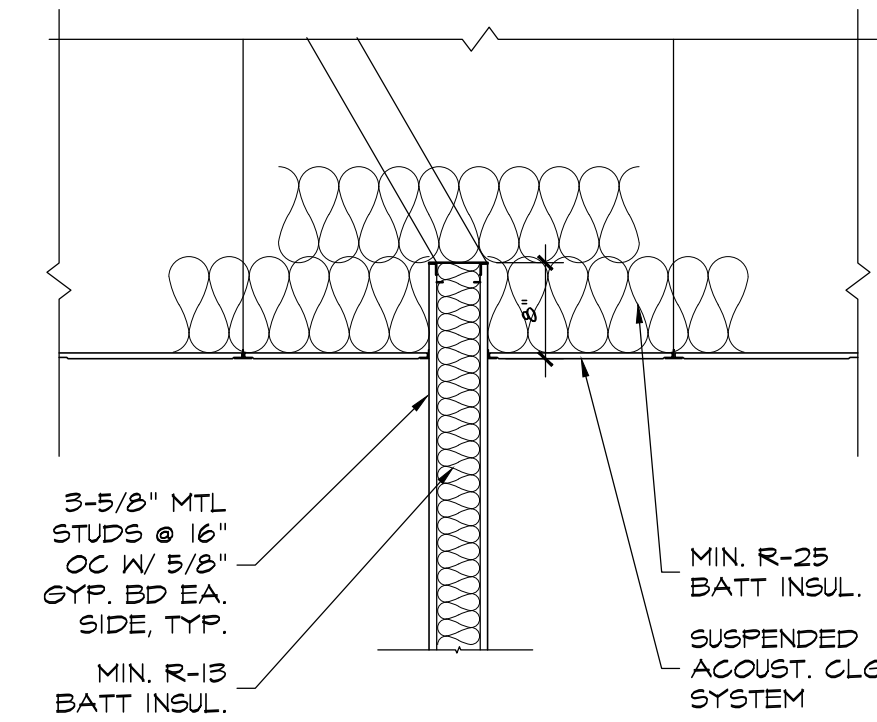
**2 H.M. DOOR JAMB**  
SCALE: 3" = 1'-0"



**18 RECEPTION ELEVATION**  
SCALE: 1/4" = 1'-0"

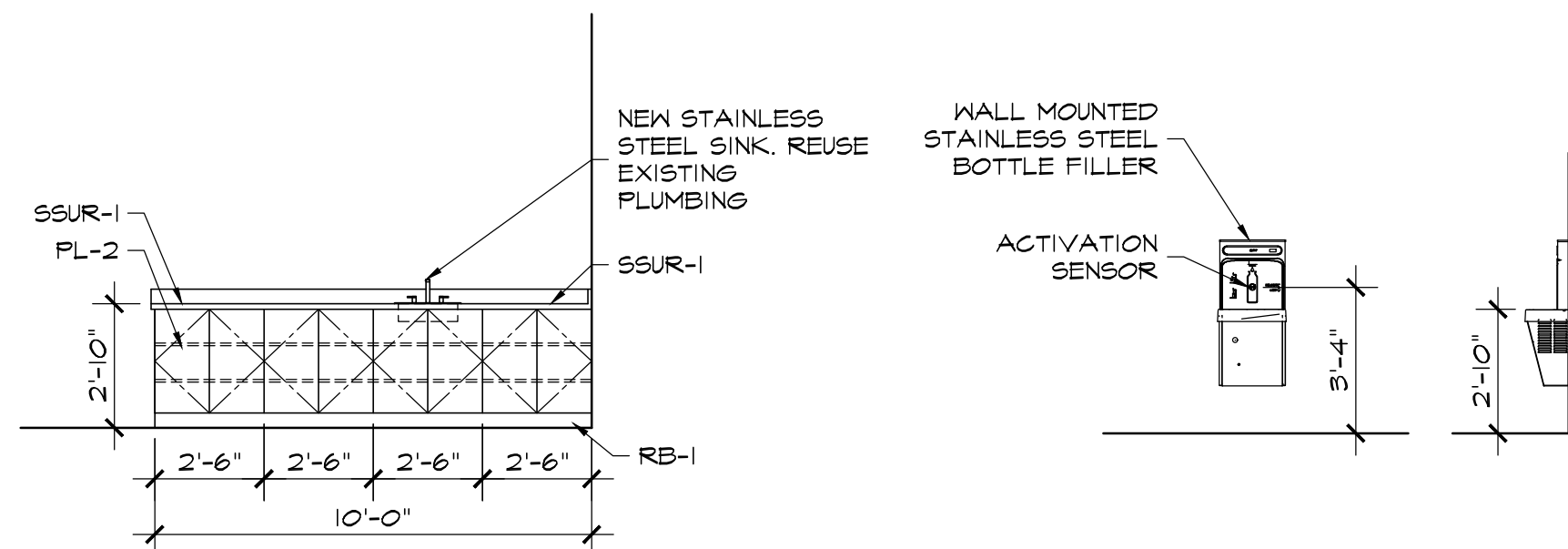


**7 CEILING DETAIL**  
SCALE: 1 1/2" = 1'-0"

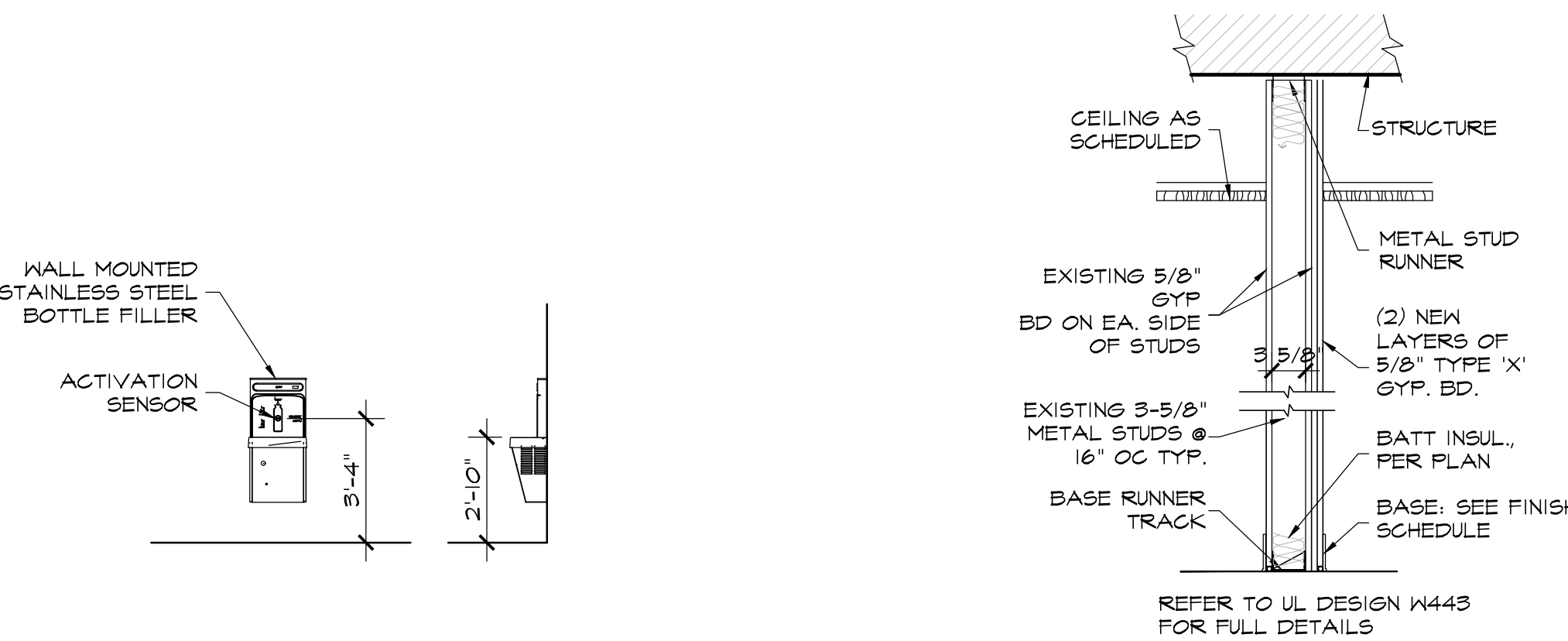


**3 SOUND INSUL. AT OFFICES**  
SCALE: 3/4" = 1'-0"

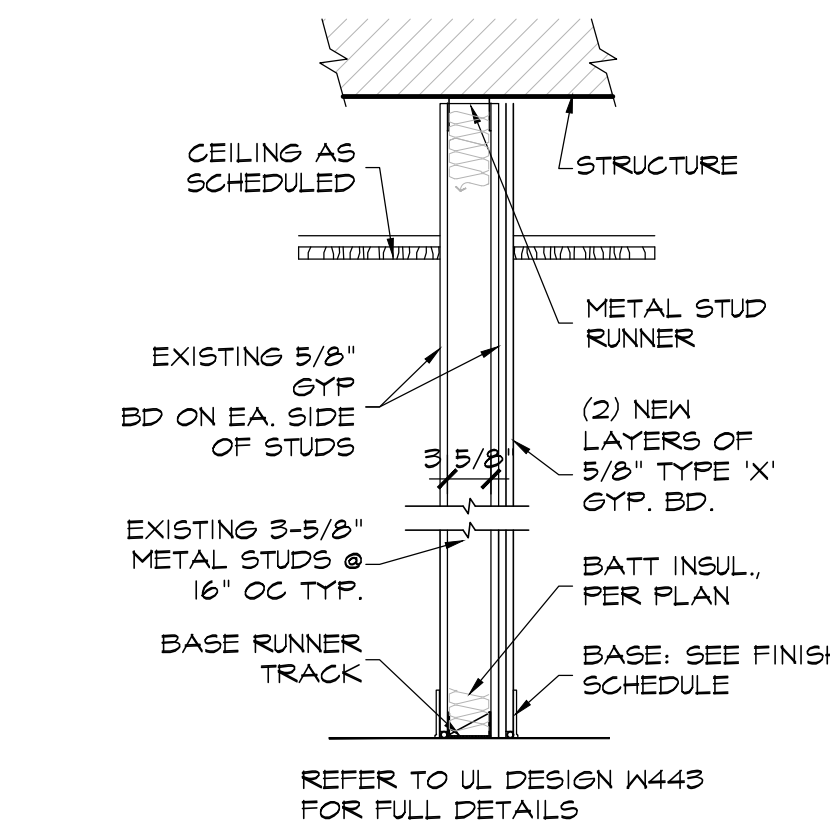
**19 RECEPTION ELEVATION**  
SCALE: 1/4" = 1'-0"



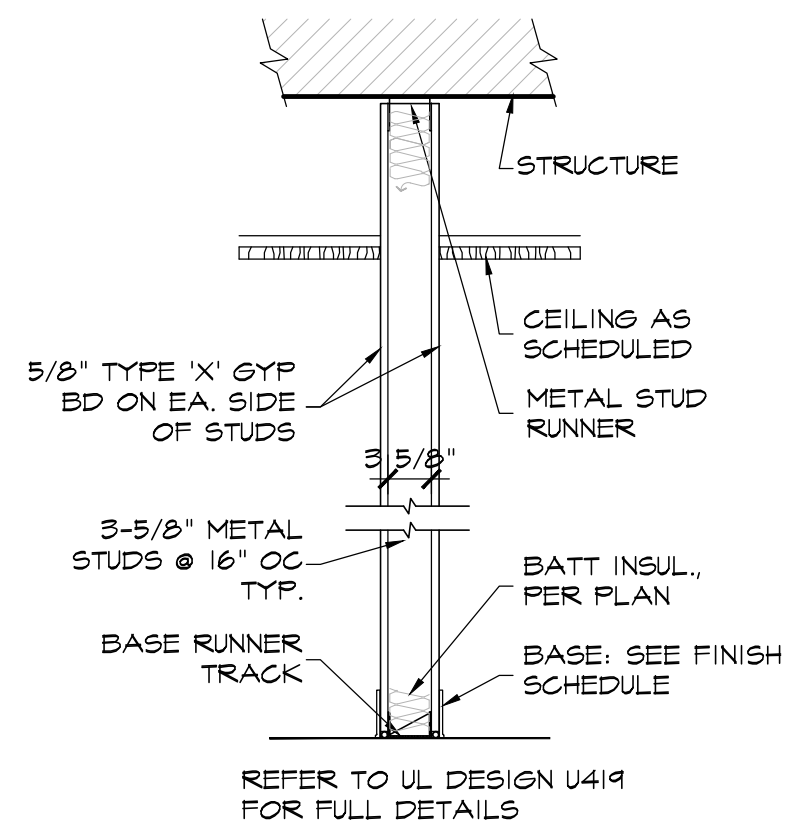
**20 CABINETS IN 129**  
SCALE: 1/4" = 1'-0"



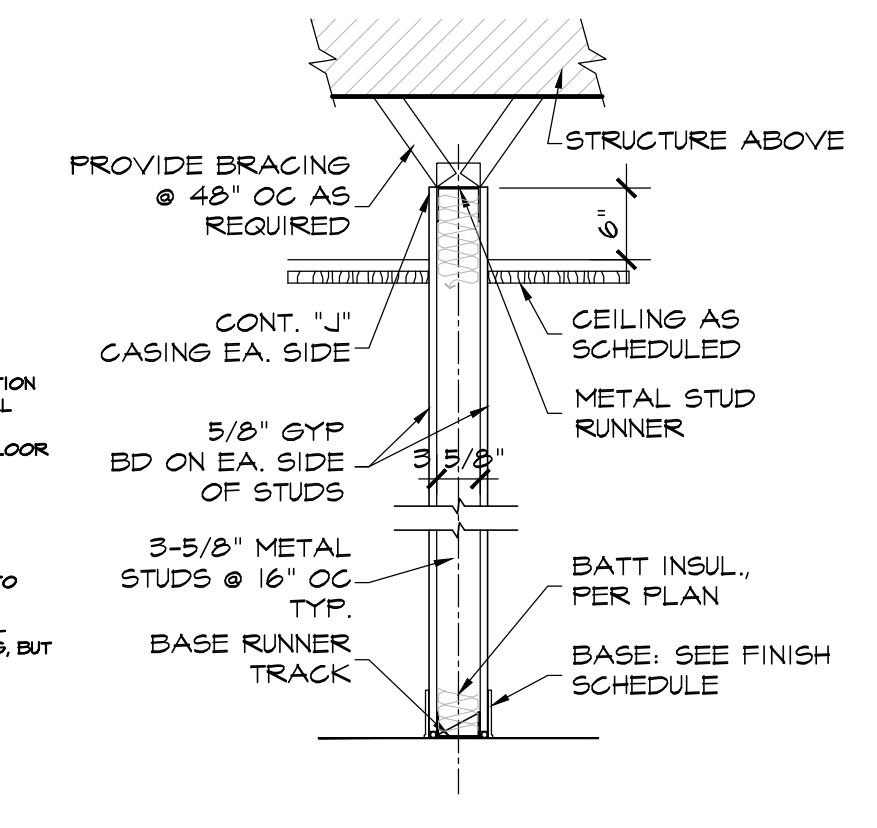
**16 BOTTLE FILLER**  
SCALE: 1/4" = 1'-0"



**12 1 HR WALL - UL W443**  
SCALE: 3/4" = 1'-0"

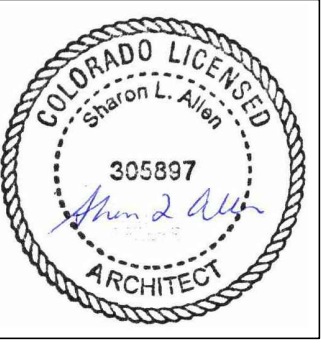


**8 1 HR WALL - UL U419**  
SCALE: 3/4" = 1'-0"



**4 WALL TYPE 2**  
SCALE: 3/4" = 1'-0"

REVISIONS		
DATE	FOR	
10-28-22	RBD Rev.	1
11-14-22	RBD Rev.	2



**TDG Architecture**  
TDG Architecture, Inc.  
201 East Las Animas Street, Suite 113  
Colorado Springs, CO 80903  
719.623.5641 (Phone)  
719.623.5643 (Fax)



**EL PASO COUNTY**  
**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
6436 S U.S. Hwy 85 87, Unit P.R.S.  
FOUNTAIN, CO 80817

**DETAILS**  
DATE: 09-09-22  
DRAWN BY: TDG  
CHECKED BY: TDG  
PROJECT NO: 21157  
SHEET NO:

**A5.0**

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD PRIOR TO PROCEEDING WITH ANY WORK.

2. THESE DOCUMENTS HAVE BEEN PRODUCED TO THE BEST OF THE ENGINEER'S ABILITY FROM AVAILABLE EXISTING INFORMATION AND/OR SURVEY OF FIELD CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING FIELD CONDITIONS PRIOR TO BID AND PROVIDE A WRITTEN SUBMITTAL TO ENGINEER IDENTIFYING ANY DISCREPANCIES OR VARIANCES FOUND. THE SUBMITTAL MUST ALSO INCLUDE ANY COSTS REQUIRED FOR THE CONTRACTOR'S WORK TO MEET EXISTING CONDITIONS.

3. ALL WORK SHALL BE PERFORMED WITH QUALITY WORKMANSHIP, TO THE APPROVAL AND SATISFACTION OF THE ENGINEER.

4. ALL WORK, MATERIAL AND INSTALLATION SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE AND NATIONAL CODES AND ORDINANCES.

5. **CONTRACTOR TO VERIFY ANY CHANGES TO THIS SCOPE OF WORK WITH ENGINEER PRIOR TO ROUGH-IN OR INSTALLATION.**

POST CONSTRUCTION PHASE GENERAL NOTES

CONTRACTOR SHALL PROVIDE RECORD DRAWINGS TO ENGINEER. DRAWINGS SHALL INCLUDE ALL ADDENDUM ITEMS, ACCEPTED REQUESTS FOR INFORMATION (RFIS), CHANGE ORDERS, ALTERATIONS, REROUTING, FIELD SKETCHES, MARK-UPS, ETC.

SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. IF TESTS SHOW THAT WORK IS DEFECTIVE, CONTRACTOR SHALL MAKE CORRECTIONS NECESSARY AT NO COST TO OWNER.

CONTRACTOR'S FAILURE TO ORDER OR RELEASE ORDER FOR MATERIALS AND/OR EQUIPMENT WILL NOT BE ACCEPTED AS A REASON TO SUBSTITUTE ALTERNATE MATERIALS OR EQUIPMENT.

SYSTEMS AND THEIR COMPONENTS SHALL BE COMPLETE, OPERABLE AND READY FOR CONTINUOUS OPERATION.

SCOPE

THE SCOPE OF WORK COVERED HEREIN CONSISTS OF FURNISHING ALL LABOR, MATERIALS, NECESSARY EQUIPMENT, AND SERVICES TO COMPLETE THE DESIGN AND RELATED WORK IN FULL ACCORDANCE WITH THESE DRAWINGS, AS SPECIFIED HEREIN, OR BOTH, AND IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT.

CODES, RULES, PERMITS, AND FEES

THE CONTRACTOR (MECHANICAL, ELECTRICAL AND PLUMBING) IS GENERALLY RESPONSIBLE TO ENSURE ALL WORK, BOTH OLD AND NEW, COMPLIES WITH THE APPLICABLE CODE (SPECIFIED BY THE JURISDICTION IN WHICH THE WORK IS BEING COMPLETED) AS WELL AS ANY APPLICABLE LOCAL CODES, STATE CODES, ADDENDUMS, AND ORDINANCES.

SHOP DRAWINGS

SHOP DRAWINGS FOR MATERIALS OR PRODUCTS SPECIFIED HEREIN AND/OR INDICATED ON DRAWINGS BY TRADE NAME, MANUFACTURER'S NAME OR CATALOG NUMBER SHALL BE PROVIDED AS SPECIFIED.

SUBSTITUTIONS FOR EQUIPMENT SPECIFIED IN THIS SCOPE OF WORK MUST BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.

COOPERATION WITH OTHER TRADES

THE SUBCONTRACTOR SHALL GIVE FULL COOPERATION TO OTHER TRADES AND SHALL FURNISH, IN WRITING, TO THE CONTRACTOR, WITH COPIES TO THE ENGINEER (OR ARCHITECT), ANY INFORMATION NECESSARY TO PERMIT THE WORK OF ALL TRADES TO BE INSTALLED SATISFACTORILY AND WITH THE LEAST POSSIBLE INTERFERENCE OR DELAY. COORDINATE ALL INFORMATION ON EQUIPMENT FURNISHED BY OTHERS BEFORE BEGINNING INSTALLATION.

CUTTING, PATCHING AND FINISHING

UNLESS NOTED OTHERWISE THE CONTRACTOR SHALL DO ALL CUTTING, DRILLING, ETC. REQUIRED FOR WORK UNDER THIS SECTION OF THE SPECIFICATION, INSIDE THE BUILDING.

MATERIAL AND WORKMANSHIP

ALL MATERIALS AND APPARATUS REQUIRED FOR THE WORK SHALL BE NEW UNLESS INDICATED OTHERWISE IN THE PLANS.

RECORD DRAWINGS

THE CONTRACTOR SHALL KEEP ACCURATE RECORDS OF CHANGES OR ALTERATIONS DURING THE ACTUAL CONSTRUCTION PROCESS IF DIFFERENT FROM THE PLANS.

THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A REPRODUCIBLE SET OF PLANS FOR EACH DISCIPLINE OF THE COMPLETE INSTALLATION ALONG WITH FIRE ALARM SYSTEM, AS INSTALLED. THE SCALE ON THESE DRAWINGS SHALL BE NO SMALLER THAN THE SCALE USED ON THE ORIGINAL PLANS.

TESTING

FINAL TESTS SHALL BE MADE ONLY AFTER THE ENGINEER IS SATISFIED THAT ALL WORK HAS BEEN COMPLETED.

FINAL ACCEPTANCE

AFTER TESTING, A FINAL INSPECTION SHALL BE MADE BY THE ENGINEER AND OTHER AUTHORIZED PERSONS WITH THE CONTRACTOR.

FINAL ACCEPTANCE OF THE PROJECT SHALL NOT SUPERSEDE THE OWNER'S RIGHT TO REQUIRE REPLACEMENT AND/OR REPAIR ANY DEFECTIVE WORK OR MATERIALS.

MECHANICAL GENERAL NOTES

1. UNLESS NOTED OTHERWISE, BRANCH DUCTS TO INDIVIDUAL REGISTERS, DIFFUSERS AND GRILLES SHALL BE SAME SIZE AS NECK INLET.

2. PROVIDE EQUIPMENT SCHEDULED OR INDICATED ON THE DRAWINGS BUT NOT INCLUDED WITHIN THE SPECIFICATIONS. INSTALLATION SHALL CONFORM TO MANUFACTURERS REQUIREMENTS AND APPLICABLE CODES. SUBMITTALS SHALL BE PROVIDED PER VENDOR SCHEDULE SUBMITTAL.

3. ELECTRICAL CHARACTERISTICS OF MECHANICAL EQUIPMENT SHALL BE VERIFIED WITH ELECTRICAL DRAWINGS PRIOR TO EQUIPMENT ORDER RELEASE. ADDITIONAL ELECTRICAL WORK RESULTING FROM EQUIPMENT SUBSTITUTION IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR.

4. LENGTH OF FLEXIBLE DUCTWORK SHALL BE LIMITED TO 5'-0" MAXIMUM AND HORIZONTAL RUN WITH ONLY ONE 90 DEGREE ELBOW IS PERMITTED. SECURE FLEXIBLE DUCTWORK WITH SCREWS AND DRAWBANDS TO DIFFUSER. SUPPORT DUCT PER CODE TO PREVENT SAGGING.

5. DUCT SIZES INDICATED ARE NET INSIDE CLEAR DIMENSIONS.

6. PROVIDE 18" X 18" MINIMUM ACCESS DOOR IN INACCESSIBLE CEILINGS AND WALLS FOR EQUIPMENT REQUIRING ACCESS OR ADJUSTMENT. COORDINATE LOCATIONS AND SUBMIT TO ENGINEER OR ARCHITECT FOR APPROVAL PRIOR TO BEGINNING WORK. ACCESS DOORS LARGER THAN MINIMUM SHALL BE SIZED APPROPRIATELY TO ACCESS AND MAINTAIN EQUIPMENT. AT A MINIMUM PROVIDE CEILING OPERATORS FOR INACCESSIBLE M.V.D.'S WHERE INDICATED. EQUAL TO YOUNG REGULATOR, REMOTE GEAR OPERATED WITH CEILING ESCUTCHEON. ALL ACCESS PANELS/DOORS SHALL BE SUBMITTED TO ENGINEERING FOR APPROVAL PRIOR TO PROCUREMENT OF EQUIPMENT.

7. ITEM DESIGNATIONS INDICATED HEREON ARE FOR PURPOSES OF THESE DOCUMENTS ONLY. CONTRACTOR SHALL VERIFY WITH OWNERS REPRESENTATIVE ACTUAL "TAGGING" INFORMATION TO BE PROVIDED FOR EACH ITEM OF MECHANICAL EQUIPMENT PRIOR TO NAMEPLATE ORDER RELEASE. NAMEPLATES SHALL BE 4" X 3" BLUE PLASTIC WITH WHITE ENGRAVING AND WILL CALL OUT NAME OF EQUIPMENT AND ELECTRICAL PANEL FED FROM WITH VOLTAGE AND PHASE (COORDINATE WITH ELECTRICAL CONTRACTOR AND ELECTRICAL DRAWINGS).

8. CEILING DIFFUSERS SHALL BE 36" MINIMUM FROM CEILING MOUNTED SMOKE DETECTORS. COORDINATE WITH ELECTRICAL DIVISION FOR LIGHT, SMOKE DETECTORS AND OTHER EQUIPMENT MOUNTED ON THE CEILINGS. ITS THE RESPONSIBILITY OF THE CONTRACTOR TO AVOID ANY CEILING EQUIPMENT LOCATION INTERFERENCES.

9. SECURE DIFFUSERS AND GRILLES TO T-BAR CEILINGS USING ACT CLIPS (WHERE APPLICABLE). SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO BEGINNING WORK.

10. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ACTUAL LOCATIONS OF GRILLES AND DIFFUSERS IN CEILING, AS WELL AS ACCESS DOORS.

11. COORDINATE EQUIPMENT DIMENSIONS AND LAYOUT WITH PLUMBING DRAWINGS WHERE FLOOR SINKS ARE INDICATED.

12. PIPES PASSING THROUGH FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH U.L. LISTED MATERIAL EQUAL TO 3M FIRE BARRIER, CAULK OR PUTTY. SEALANT'S RATING SHALL MATCH THE RATING OF THE ASSEMBLY. ANY SUBSTITUTE SHALL BE SUBMITTED FOR APPROVAL TO ENGINEERING PRIOR TO INSTALLATION.

13. PROVIDE VALVE TAGS AND PIPE IDENTIFICATION BANDS. TAGS SHALL BE BRASS WITH CHAIN. IDENTIFICATION BANDS SHALL BE LOCATED EVERY 25' AND ON EITHER SIDE OF ANY INTERMEDIATE BARRIER (WALL) ALONG THE PIPE ROUTE.

14. TURNING VANE RUNNERS SHALL HAVE A VANE IN EVERY SLOT IN STRICT CONFORMANCE WITH MANUFACTURERS INSTRUCTIONS AND S.M.A.C.N.A. DUCT CONSTRUCTION STANDARDS.

15. VERIFY FIT OF DUCTWORK AND PIPING PRIOR TO FABRICATION.

16. INSULATED PIPING EXPOSED TO VIEW (THROUGHOUT THE FACILITY), SHALL BE COVERED FINISHED WITH PVC JACKET EQUAL TO MANVILLE PVC AND/OR PERMA-WELD PIPE JACKETING SYSTEM USING 30 MIL THICK JACKETS. FITTINGS, FLANGES, VALVES AND ACCESSORIES SHALL BE JACKETED. INSTALL PER MANUFACTURERS INSTRUCTIONS WITH SEAM ON TOP OF PIPE SO AS NOT TO BE VISIBLE FROM OCCUPIED SPACE.

17. DUCTWORK LOCATED BELOW 7'-6" IN MECHANICAL ROOMS SHALL BE EQUIPPED WITH PADDING MATERIAL ON ALL CORNERS, EDGES AND OTHER SURFACES WHICH MAYBE HAZARDOUS.

18. COORDINATE AND VERIFY ACTUAL APPROVED EQUIPMENT DIMENSIONS PRIOR TO POURING EQUIPMENT PADS.

19. ALL DUCT MOUNTED SMOKE DETECTORS SHALL BE ZERO VELOCITY TYPE UNLESS OTHERWISE INDICATED ON DRAWINGS.

20. CONDENSATE DRAIN PIPING FROM ALL EQUIPMENT SHALL BE INSTALLED SO AS NOT CREATE A TRIPPING HAZARD. COORDINATE DRAIN CONNECTIONS WITH PLUMBING DRAWINGS. CONDENSATE DRAIN TRAPS SHALL BE 3" DEEP, MINIMUM.

21. COORDINATE ALL CHASE, SLEEVE AND SLAB BLOCKOUT REQUIREMENTS BEFORE CONCRETE IS POURED OR BLOCK IS SET.

22. PROVIDE ACCESS DOOR IN DUCTWORK UPSTREAM OF EACH REHEAT COIL. ACCESS DOOR TO BE EQUAL TO DUCTMATE M.E.T.U. ROUND DUCT ACCESS DOOR.

23. DUCTWORK VISIBLE BEHIND DIFFUSERS, REGISTERS, OR GRILLES SHALL BE PAINTED FLAT BLACK.

24. REFER TO EQUIPMENT DRAWINGS, SPECIFICATIONS AND SHOP DRAWINGS FOR CONNECTIONS TO EQUIPMENT.

25. MANUAL VOLUME DAMPERS AND VALVES ON INSULATED DUCTWORK AND PIPING SHALL HAVE EXTENDED SYSTEMS TO ALLOW FOR THE INSULATION THICKNESS. PROVIDE MINIMUM 12" LONG RED RIBBON QUADRANT LOCATOR ON VOLUME DAMPER HANDLES.

26. PERMANENT HVAC EQUIPMENT SHALL BE SEALED OFF, KEPT FREE FROM DEBRIS, AND SHALL REMAIN UNOPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE TEMPORARY HEAT AS REQUIRED.

27. PROVIDE ONE (1) COPY OF THE TEST AND BALANCE REPORT TO THE ENGINEER AND THE MECHANICAL INSPECTOR AT THE TIME OF INSPECTION.

28. NEW WORK, ALTERATIONS OR ADDITIONS TO MECHANICAL SYSTEMS ARE SUBJECT TO FIELD INSPECTION.

29. HVAC SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH IMC CHAPTER 3 AND LOCAL BUILDING REQUIREMENTS, CODES AND AMENDMENTS.

30. DUCT CONSTRUCTION AND INSTALLATION SHALL CONFORM TO IMC SECTION 603 AND SMACNA REQUIRED INSULATION REQUIREMENTS AND SHALL CONFORM TO IECC SECTION C403.2.9.

31. FACTORY-MADE FLEXIBLE AIR DUCT INSTALLATION SHALL CONFORM TO IMC SECTION 603.6.

32. INDOOR PIPE GAS REGULATOR SHALL VENT UP THROUGH ROOF OR OUT THROUGH WALL. IF GAS REGULATORS ARE NOT VENTED, CONTRACTOR SHALL USE VENTLESS REGULATORS.

33. MOTORS 3/4 HP AND LARGER SHALL BE PREMIUM EFFICIENCY.

34. MECHANICAL CONTROL PANELS TO BE RATED AT 5,000 SCR.

CODES

WHERE APPLICABLE, THE GUIDANCE SET FORTH IN THE 2015 IECC CODE SHALL GOVERN THE SCOPE OF WORK UNDER THIS CONTRACT. THE CODE SECTIONS RELATING TO THE MECHANICAL SCOPE OF WORK INCLUDE, BUT ARE NOT LIMITED TO:

SECTION 302 - DESIGN CONDITIONS

SECTION 303 - MATERIALS, SYSTEMS AND EQUIPMENT

SECTION 303.3 - MAINTENANCE INFORMATION

SECTION 402 - BUILDING ENVELOPE REQUIREMENTS

SECTION 402.1 - GENERAL

SECTION 402.2 - SPECIFIC BUILDING THERMAL ENVELOPE INSULATION REQUIREMENTS

SECTION 402.3 - ROOF SOLAR REFLECTANCE AND THERMAL EMITTANCE

SECTION 402.4 - FENESTRATION

SECTION 402.5 - AIR LEAKAGE - THERMAL ENVELOPE

SECTION 403 - BUILDING MECHANICAL SYSTEMS

SECTION 406 - ADDITIONAL EFFICIENCY PACKAGE OPTIONS

SECTION 406.1 - REQUIREMENTS

SECTION 406.2 - MORE EFFICIENT HVAC EQUIPMENT PERFORMANCE

SECTION 406.5 - ON-SITE RENEWABLE ENERGY

SECTION 406.6 - DEDICATED OUTDOOR AIR SYSTEM

SECTION 407 - TOTAL BUILDING PERFORMANCE

SECTION 408 - SYSTEM COMMISSIONING

SECTION 408.1 - GENERAL

SECTION 408.2 - MECHANICAL SYSTEMS AND SERVICE WATER-HEATING SYSTEMS COMMISSIONING AND COMPLETION REQUIREMENTS

SECTION 501 - GENERAL

SECTION 502 - ADDITIONS

SECTION 503 - ALTERATIONS

SECTION 503.1 - GENERAL

SECTION 503.2 - CHANGE IN SPACE CONDITIONING

SECTION 503.3 - BUILDING ENVELOPE

SECTION 503.4 - HEATING AND COOLING SYSTEMS

SECTION 504 - REPAIRS

SECTION 504.1 - GENERAL

SECTION 504.2 - APPLICATION

SECTION 505 - CHANGE OF OCCUPANCY OR USE

LEGEND AND SYMBOLS

TRANSITIONS

PROCESS PIPING

PROCESS FLOW DIAGRAM

SUPPLY DIFFUSER

RETURN GRILLE

EXHAUST GRILLE

GRILLE, REGISTER (FLOOR, DUCT)

TRANSFER GRILLE

GOOSENECK

MANUAL VOLUME DAMPER (MVD) WITH LOCKING QUADRANT

MOTORIZED DAMPER

FIRE DAMPER

FIRE-SMOKE DAMPER

SMOKE DAMPER

BACKDRAFT DAMPER

THERMOSTAT

SUPPLY DUCT

RETURN DUCT

EXHAUST DUCT

FLEX DUCT

RECTANGULAR TAKE-OFF (BEVELED, PLAIN)

ROUND TAKE-OFF (PLAIN, CONICAL)

AIR TERMINAL TAG:  

NECK SIZE

AIR TERMINAL DESIGNINATION

X"Ø XX-# (#) ← TYPICAL OF

XX CFM

AIR VOLUME

PIPE CAP

PIPE TRANSITION UP

PIPE TRANSITION DOWN

PIPE TAP/TEE DOWN

CHS  
CHR  
CWS  
CWR  
HWS  
HWR  
D  
R

CHILLED WATER SUPPLY

CHILLED WATER RETURN

CONDENSING WATER SUPPLY

CONDENSING WATER RETURN

HEATING WATER SUPPLY

HEATING WATER RETURN

CONDENSATE DRAIN

REFRIGERATION LINE

AIR SEPARATOR

BACKFLOW PREVENTOR

PRESSURE GAUGE

TEMPERATURE GAUGE

UNION

FLEXIBLE PIPE CONNECTOR

PUMP

ISOLATION VALVE

GATE VALVE

PRESSURE REGULATING VALVE

CHECK VALVE

TEMP. & PRESSURE RELIEF VALVE

GLOBE VALVE

MIXING VALVE

THREE-WAY VALVE

STRAINER

GENERAL

ABBREVIATIONS

KEY NOTE

FEEDER TAG

GENERAL EQUIPMENT TAG

M/E/P EQUIPMENT TAG

POINT OF CONNECTION

NOT IN CONTRACT

DEMOLITION

GENERAL

SCOPE

MECHANICAL

AC ABOVE COUNTER

AFF ABOVE FINISHED FLOOR

AG ABOVE GRADE

DN DOWN

EC ELECTRICAL CONTRACTOR

GC GENERAL CONTRACTOR

MC MECHANICAL CONTRACTOR

MEP MECHANICAL, ELECTRICAL, PLUMBING MANUFACTURER

MFR NOT IN CONTRACT

NIC NOT TO SCALE

NTS POINT OF CONNECTION

PQC QUANTITY

QTY TEMPERATURE CONTROL CONTRACTOR

TCC WITH

W/ WITHOUT

W/O WALL OPENING (ABOVE CEILING)

WO

(E) EXISTING

(N) NEW

(R) RELOCATED

(V) VENDOR

AV / MV AUTOMATIC/MANUAL AIR VENT

BTUH BRITISH THERMAL UNIT PER HOUR

CA COMBUSTION AIR

CFM CUBIC FEET PER MINUTE

DRN DRAIN

EA EXHAUST AIR

EAT ENTERING AIR TEMPERATURE

ESP EXTERNAL STATIC PRESSURE

EWT ENTERING WATER TEMPERATURE

LAT LEAVING AIR TEMPERATURE

LWT LEAVING WATER TEMPERATURE

OA OUTSIDE AIR

RA RETURN AIR

RB REBALANCE

SA SUPPLY AIR

TDL TOTAL DESIGN LENGTH

TOD TOP OF DUCT (AFF)

UC UNDER-CUT

SHEET NOMENCLATURE

LEVEL 1 DESIGNATION

M MECHANICAL

E ELECTRICAL

P PLUMBING

MD MECH. DEMOLITION

ED ELEC. DEMOLITION

PD PLUM. DEMOLITION

LEVEL 2 DESIGNATION \*

\* MAY NOT APPLY FOR COMBINED SHEETS

H HVAC

G GAS

D PROCESS

P POWER

L LIGHTING

W WATER

S SANITARY (WASTE)

SUPPLEMENTAL

1 - 9 FLOORS

B BASEMENT

M MEZZANINE

R ROOF

SHEET NUMBER

01 - 99

SHEET TYPE DESIGNATION

0 GENERAL

1 PLANS

2 ELEVATIONS

3 SECTIONS

4 LARGE SCALE PLANS

5 DETAILS

6 SCHEDULES & CALCULATIONS

7 DIAGRAMS

8 < NOT USED >

9 ISOMETRICS

BID AND RBD SET

REVISIONS

DATE

FOR

COLORADO PROFESSIONAL ENGINEER

11.24.2022

10831275

5170Y0002.COM

719.368.7394

51LEC INC.

31 NORTH TEJON ST, SUITE 304

COLORADO SPRINGS, CO 80903

719.623.6641 (Phone)

719.623.6643 (Fax)

TDG Architecture

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Colorado Springs, CO 80903

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EL PASO COUNTY

EL PASO COUNTY PUBLIC HEALTH SOUTH INTERIOR REMODEL

6436 S. U.S. HWY 85 87, UNIT P.R.S FOUNTAIN, CO 80817

LEGEND, NOTES AND SPECIFICATIONS

DATE: 09/09/2022

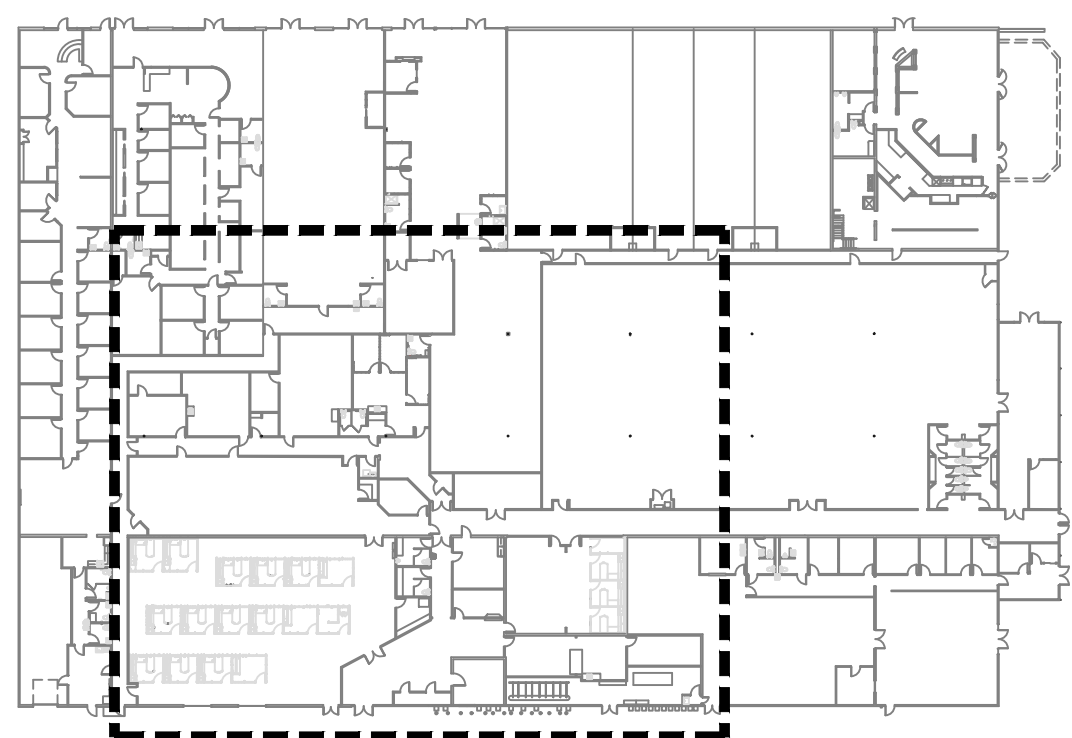
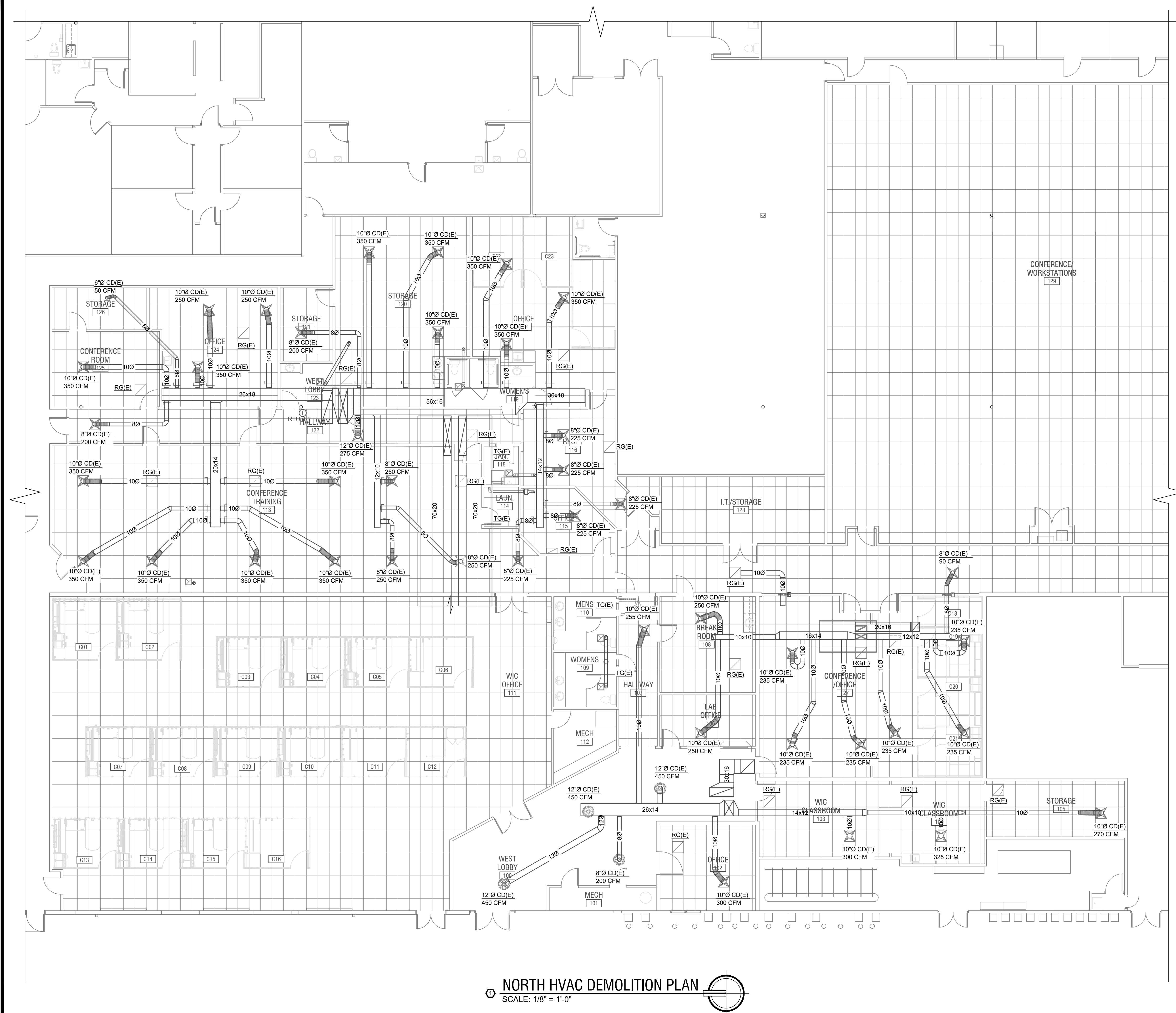
DRAWN BY: AIS/CWB

CHECKED BY: AIS

PROJECT NO: 5136-22-01

SHEET NO:

M-001

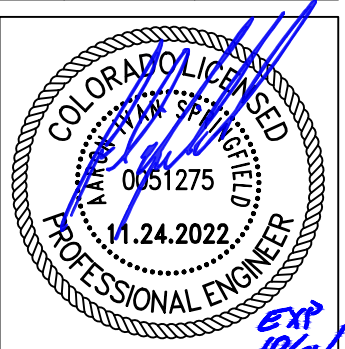


GENERAL NOTES:

DEMOLITION KEY NOTES:

1 NO DEMO WORK. SHOWN FOR REFERENCE PURPOSES ONLY.

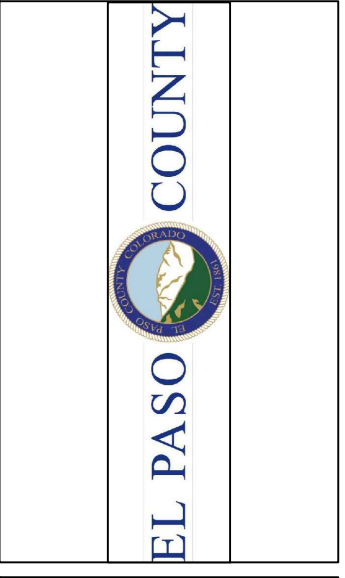
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**51EC INC.**  
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EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL  
6436 S. U.S. HWY 85 87, UNIT P,R,S  
FOUNTAIN, CO 80817

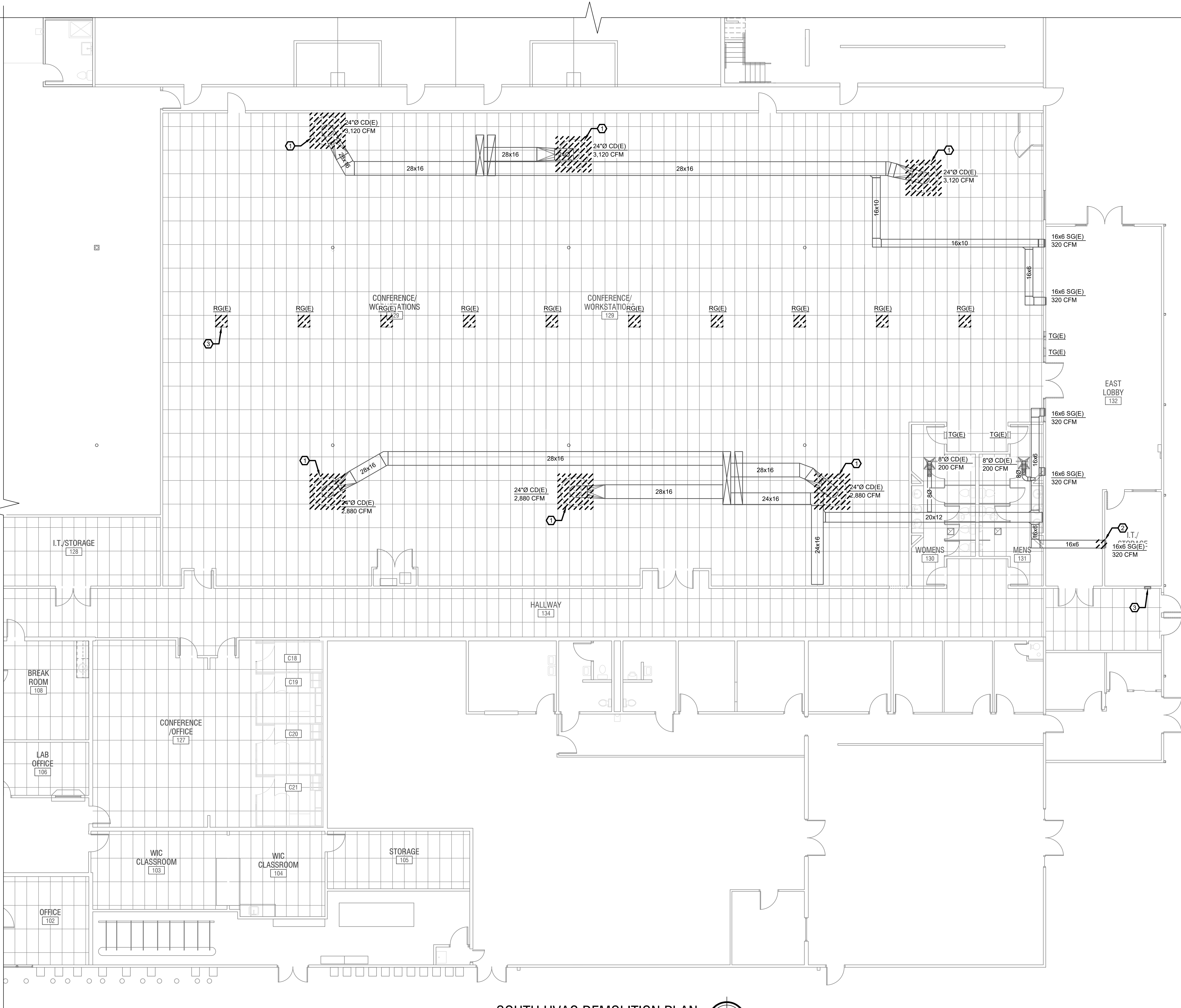
NORTH  
HVAC  
DEMOLITION PLAN

<b>DATE: 09/09/2022</b>
<b>DRAWN BY: AIS/CWB</b>
<b>CHECKED BY: AIS</b>
<b>PROJECT NO: 5136-22-01</b>
<b>SHEET NO:</b>

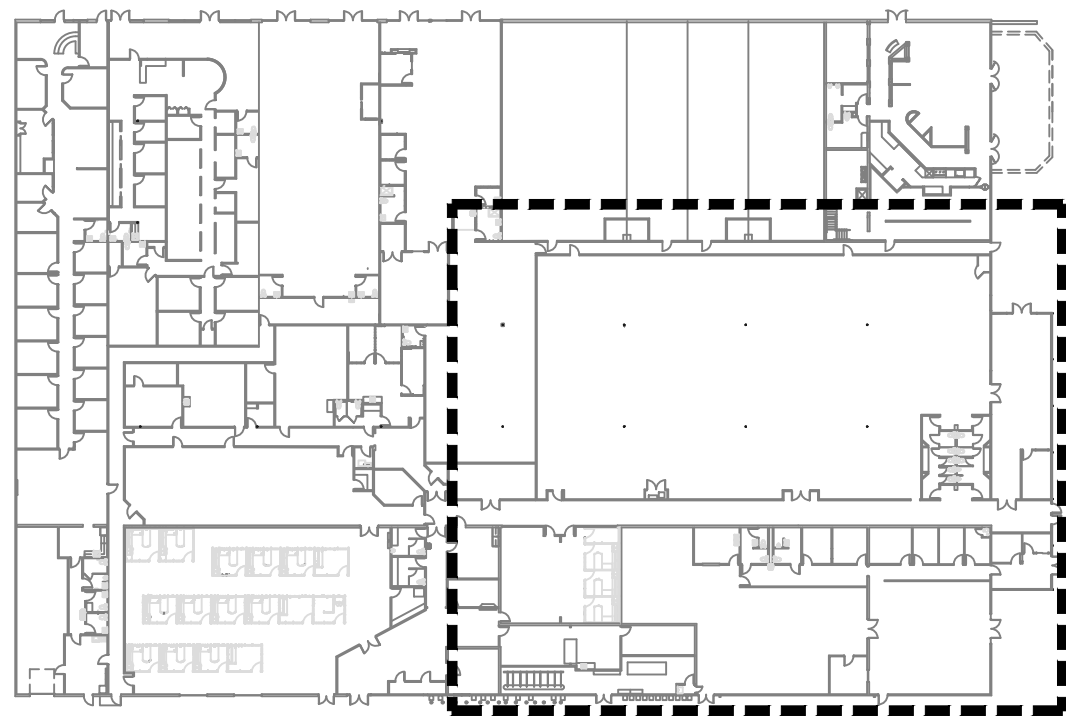
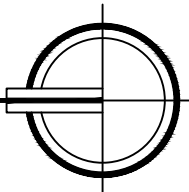
MD-H-101.N

## BID AND RBD SET

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 BY: EBRNA  
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 PRG: FILE: P:\Terminal Design Group\EPC Public Health South Remodel\Mechanical\EPC Public Health South Remodel - Mechanical.dwg



SOUTH HVAC DEMOLITION PLAN  
 SCALE: 1/8" = 1'-0"



KEY MAP

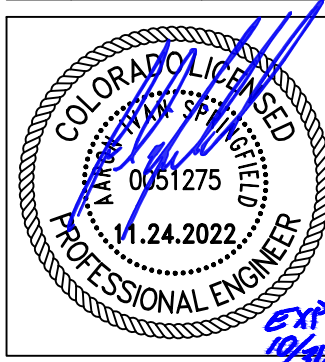
GENERAL NOTES:

EXISTING CONDITIONS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM LAYOUT SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

DEMOLITION KEY NOTES:

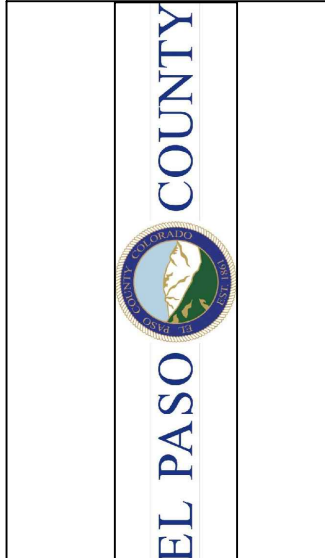
- ① REMOVE EXISTING CEILING MOUNTED SUPPLY DIFFUSER.
- ② REMOVE EXISTING SUPPLY DUCT BACK TO ROOM 132 AND REMOVE WALL MOUNTED SUPPLY REGISTER IN ROOM 133 AND CAP AND SEAL DUCT. CONTRACTOR TO VERIFY ELEVATION IN THE FIELD THAT THE EXISTING DUCT WILL BE WITHIN NEW DROP CEILING CAVITY AND BE CONCEALED. CONTRACTOR TO RAISE DUCT IF AFTER DROPPED CEILING IS INSTALLED EXISTING DUCT WILL NOT BE CONCEALED.
- ③ CONTRACTOR TO TEST AND VERIFY IF EXISTING ELECTRIC WALL HEATER IS WORKING, MARKEL MODEL #E3055TDWB. NOTIFY ENGINEER IF UNIT IS NOT WORKING.

REVISIONS		
DATE	FOR	



51EC INC.  
 31 NORTH TEJON ST, SUITE 304  
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EL PASO COUNTY  
 PUBLIC HEALTH SOUTH  
 INTERIOR REMODEL  
 6436 S. U.S. HWY 85 87, UNIT P.R.S  
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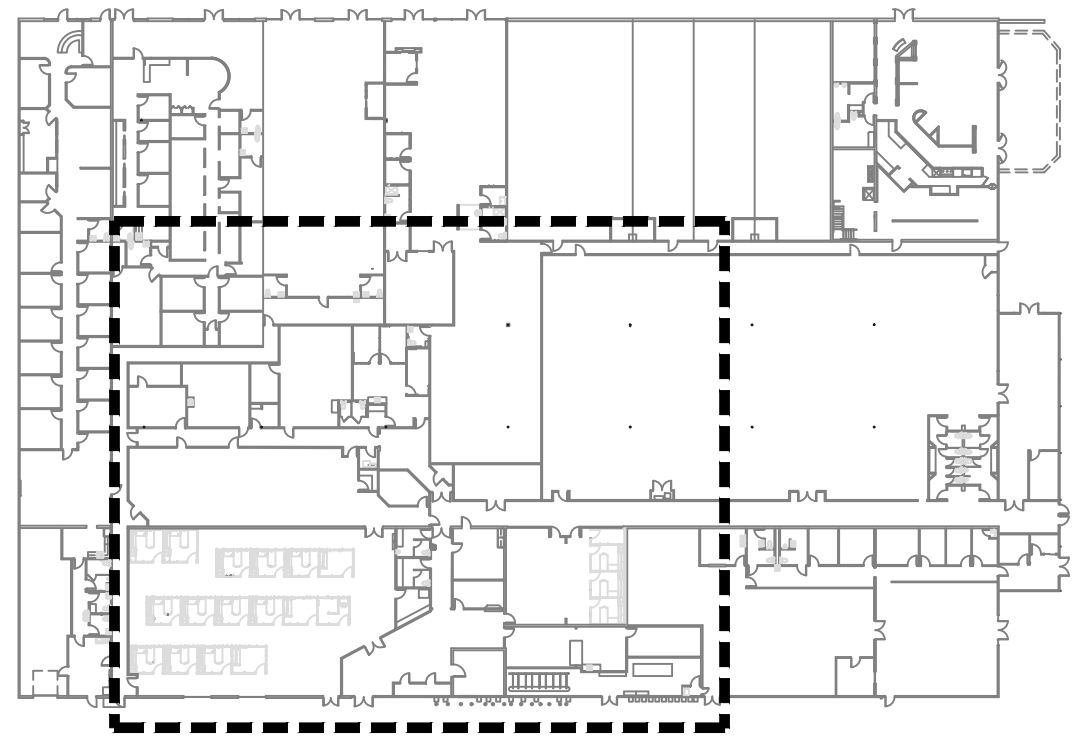
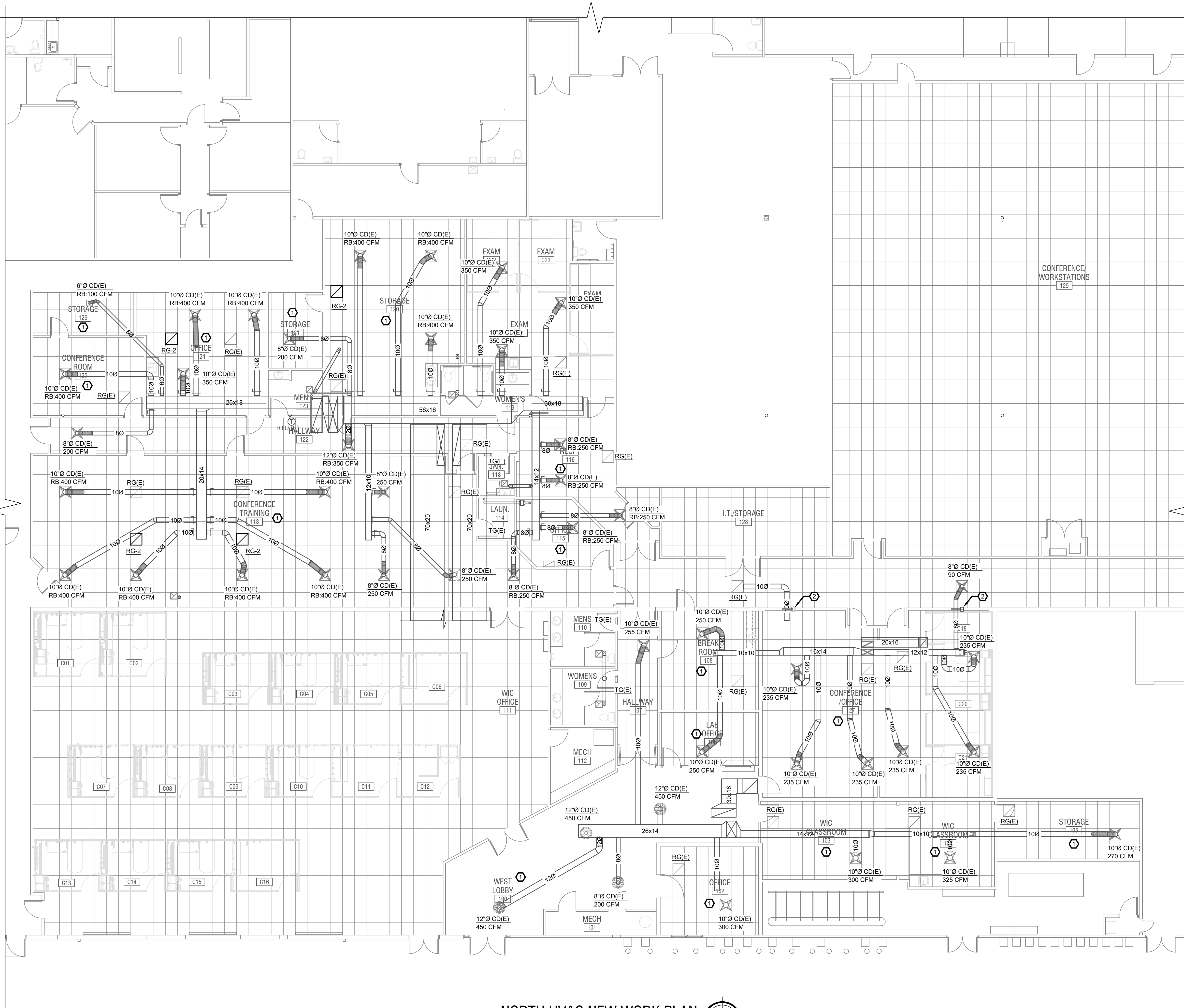
SOUTH  
 HVAC  
 DEMOLITION PLAN

DATE: 09/09/2022  
 DRAWN BY: AIS/CWB  
 CHECKED BY: AIS  
 PROJECT NO: 5136-22-01  
 SHEET NO:

MD-H-101.S

BID AND RBD SET

PROJ. FILE: P:\Terminal Design Group\EPC Public Health South Remodel\Mechanical\EPC Public Health South Remodel - Mechanical.dwg  
PLOT DATE: 11/14/22 3:53 PM  
BY: EBRNA



KEY MAP

GENERAL NOTES:

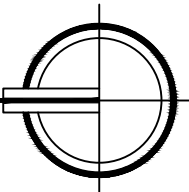
ALL PIPING PENETRATIONS THROUGH RATED ASSEMBLIES ARE TO BE SEALED AND PROTECTED BY FIRE RESISTANT CAULKING.

NEW WORK KEY NOTES:

- 1 NO CHANGE IN ROOM USAGE OR OCCUPANCY.
- 2 EXISTING FIRE DAMPER. CONTRACTOR TO TEST AND INSPECT EXISTING FIRE DAMPER. NOTIFY ENGINEER IF FIRE DAMPER IS NOT FUNCTIONING AND REQUIRES REPLACEMENT.

NORTH HVAC NEW WORK PLAN

SCALE: 1/8" = 1'-0"



BID AND RBD SET

REVISIONS		
DATE	FOR	



51lec INC.

31 NORTH TEJON ST, SUITE 304  
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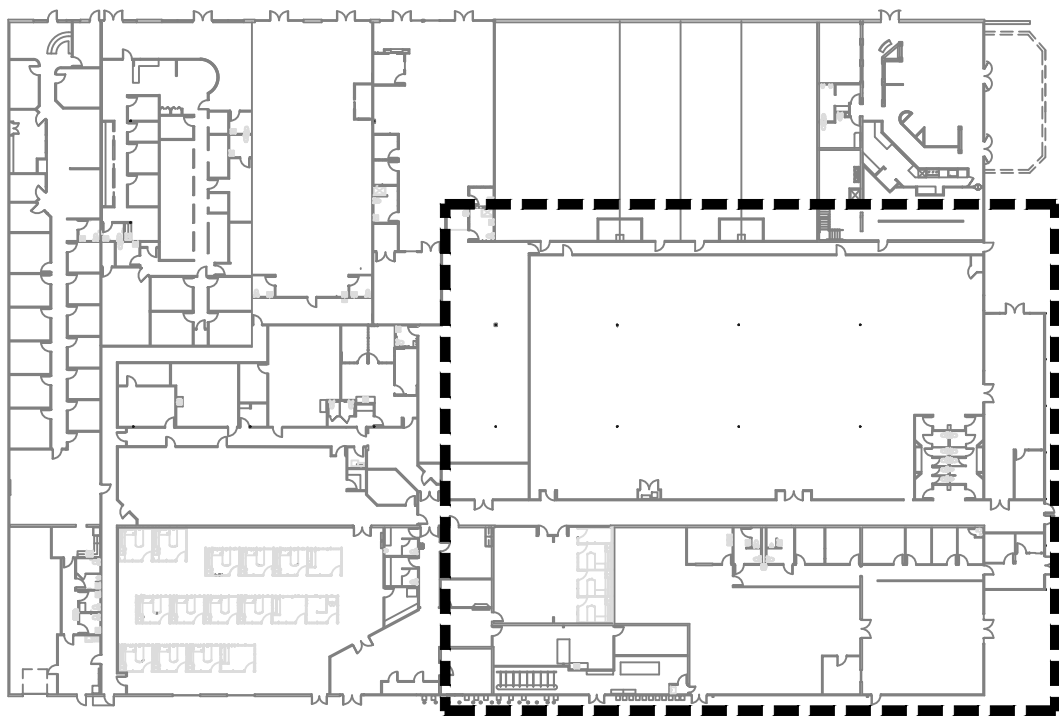
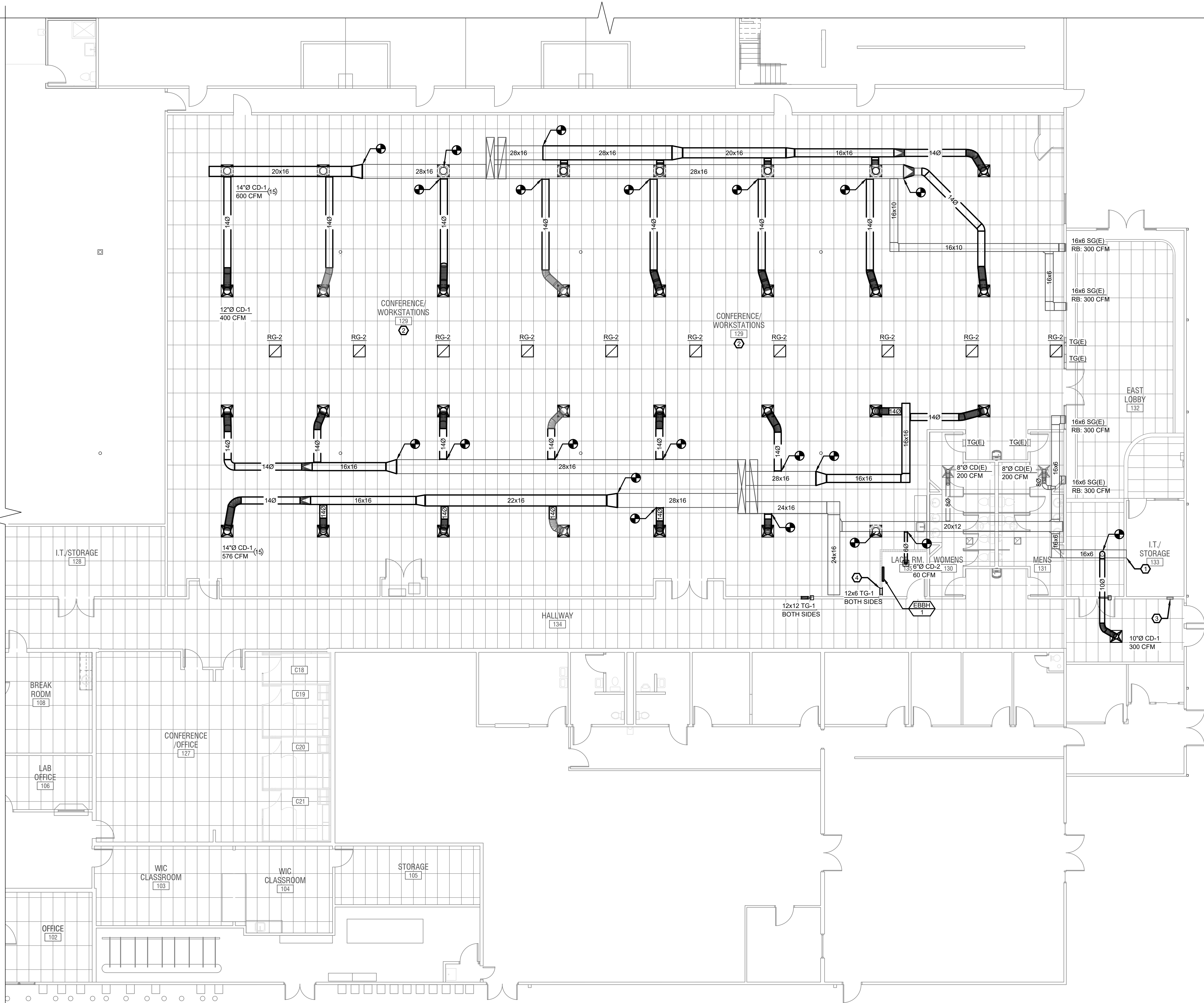
EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL  
6436 S. U.S. HWY 85 87, UNIT P.R.S  
FOUNTAIN, CO 80817

NORTH  
HVAC  
NEW WORK PLAN

DATE: 09/09/2022  
DRAWN BY: AIS/CWB  
CHECKED BY: AIS  
PROJECT NO: 5136-22-01  
SHEET NO:

M-H-101.N

PLOT DATE: 11/14/22 3:54 PM BR: EBRXA PROJ: FILE: P:\Terminal Design Group\EPC Public Health South Remodel\Mechanical\EPC Public Health South Remodel - Mechanical.dwg



KEY MAP

GENERAL NOTES:

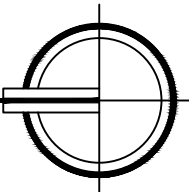
ALL PIPING PENETRATIONS THROUGH RATED ASSEMBLIES ARE TO BE SEALED AND PROTECTED BY FIRE RESISTANT CAULKING.

NEW WORK KEY NOTES:

- AFTER CAP AND SEAL OF EXISTING SUPPLY AIR DUCT CONTRACTOR TO VERIFY DUCT IS WITHIN THE DROPPED CEILING CAVITY. CONTRACTOR TO RAISE EXISTING DUCT TO CONCEAL IN DROPPED CEILING CAVITY.
- NO CHANGE IN ROOM USAGE OR OCCUPANCY.
- EXISTING ELECTRIC WALL HEATER. CONTRACTOR TO TEST AND VERIFY IF EXISTING ELECTRIC WALL HEATER IS WORKING. MARKEL MODEL #E3055TDWB. NOTIFY ENGINEER IF UNIT IS NOT WORKING.
- SEE HIGH-LOW WALL TRANSFER GRILLE DETAIL ON M-501 FOR INSTALLATION OF TRANSFER GRILLES.

SOUTH HVAC NEW WORK PLAN

SCALE: 1/8" = 1'-0"

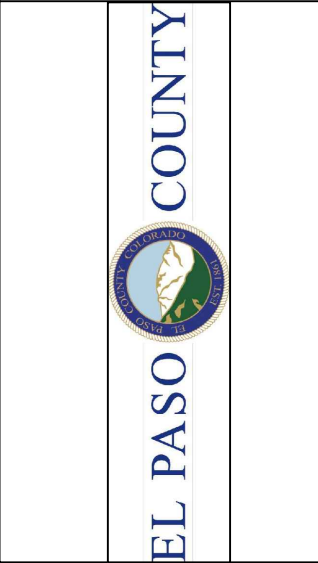


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DATE	FOR	



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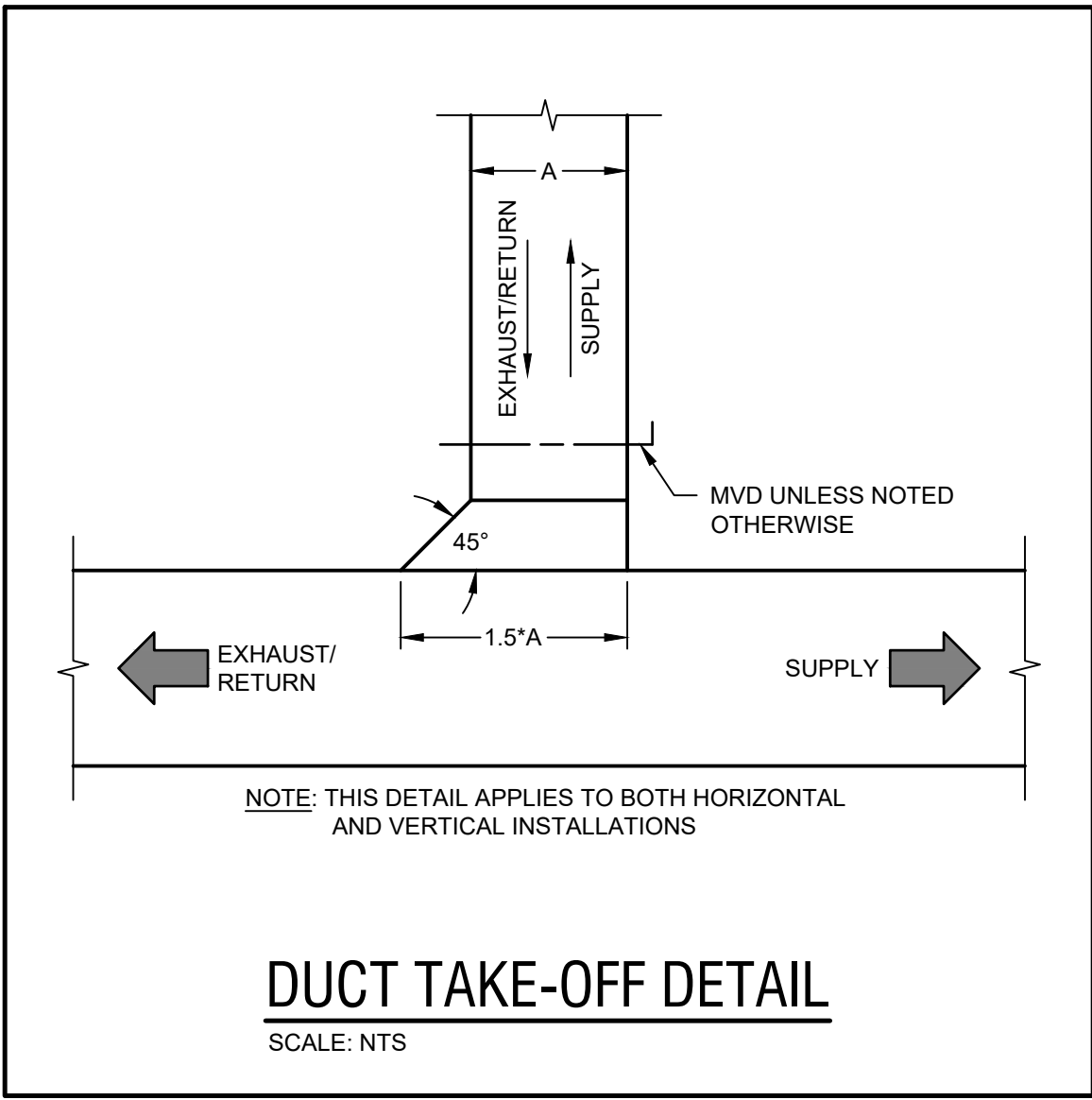
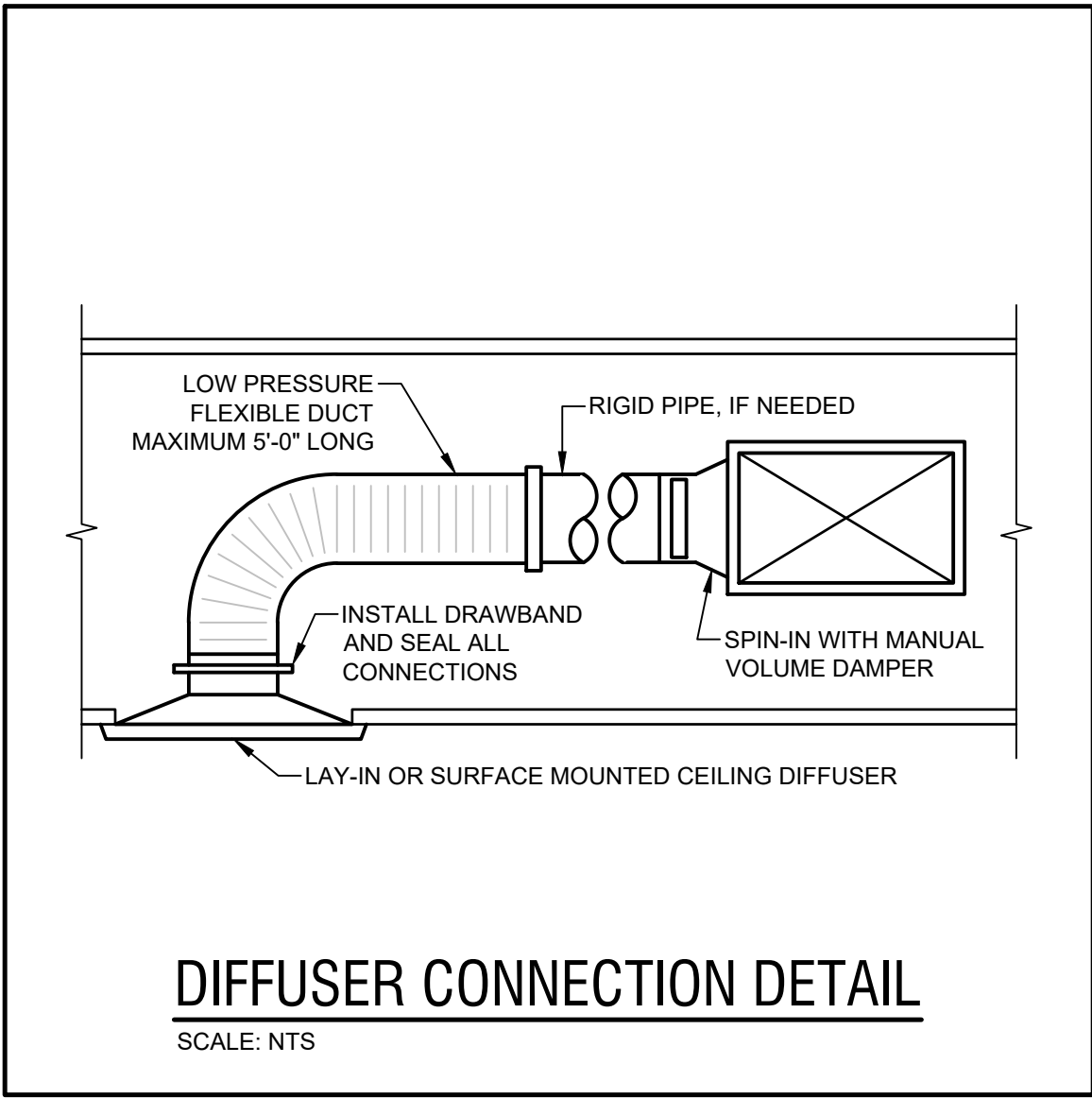
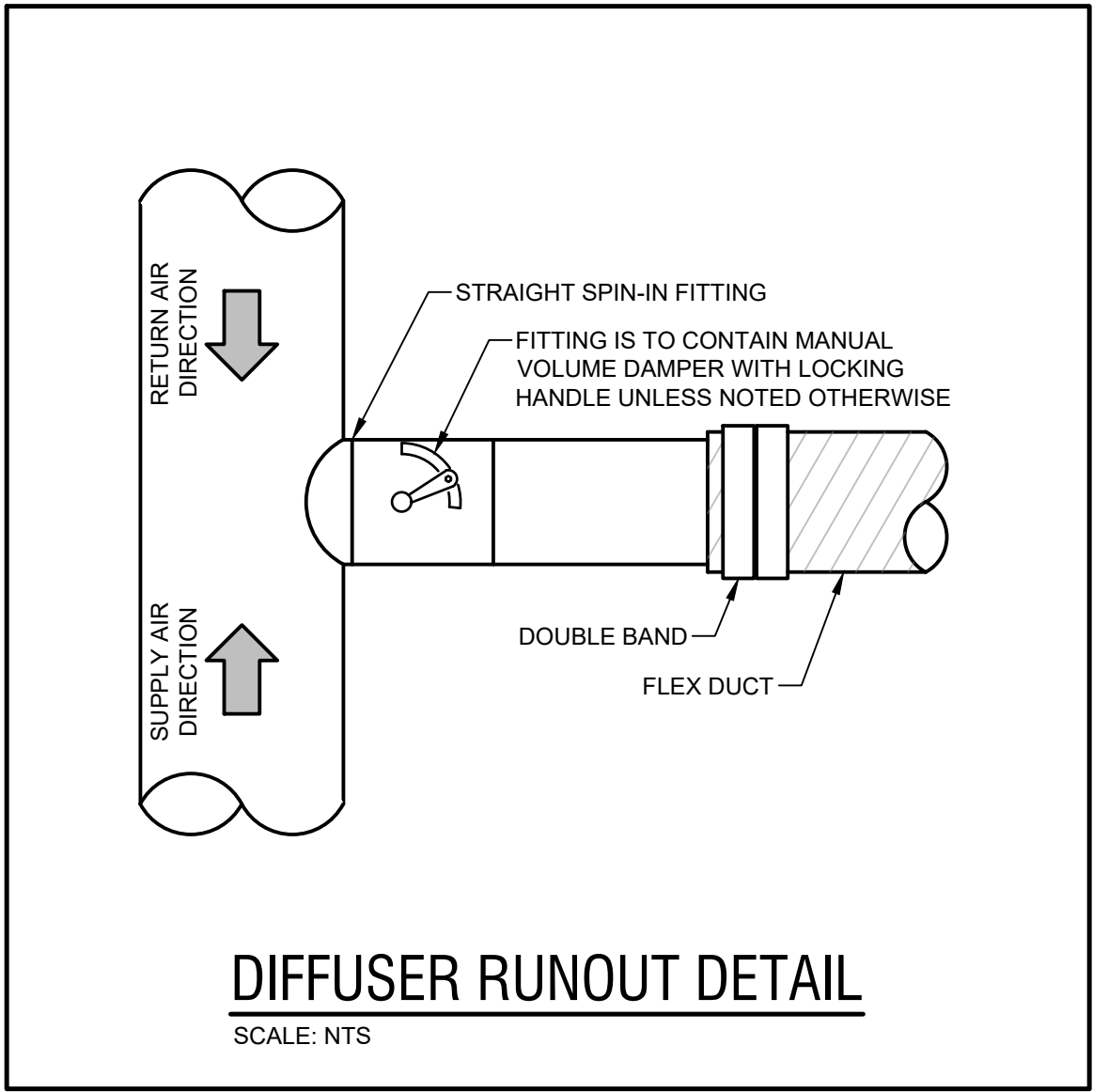
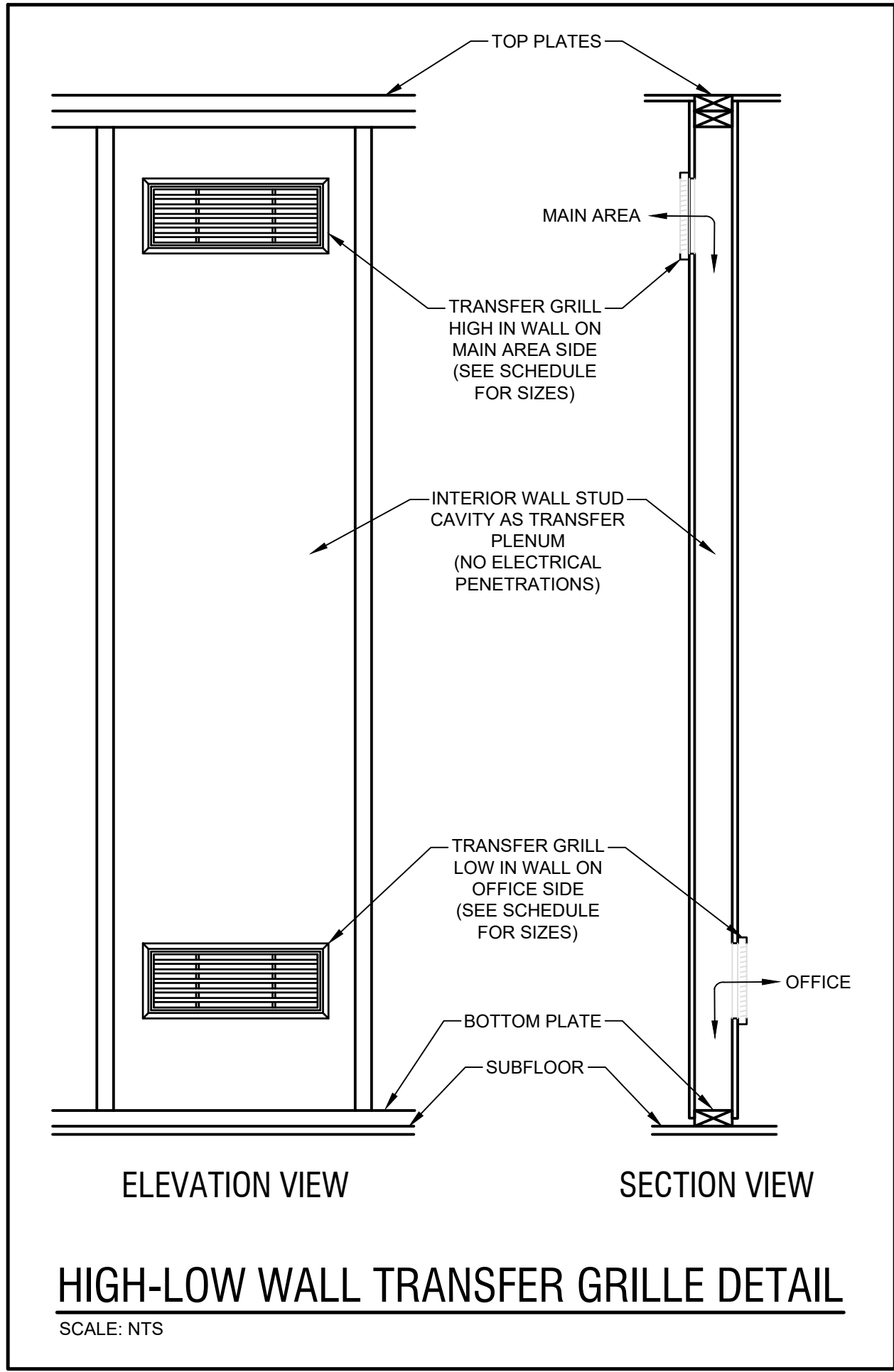
**EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL**  
6436 S. U.S. HWY 85 87, UNIT P.R.S  
FOUNTAIN, CO 80817

**SOUTH  
HVAC  
NEW WORK PLAN**

DATE: 09/09/2022  
DRAWN BY: AIS/CWB  
CHECKED BY: AIS  
PROJECT NO: 5136-22-01  
SHEET NO:

**M-H-101.S**

BID AND RBD SET



BID AND RBD SET

REVISIONS		
	DATE	FOR
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**EL PASO COUNTY**

**EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL**

6436 S. U.S. HWY 85 87, UNIT P.R.S  
 FOUNTAIN, CO 80817

**DETAILS**

DATE: 09/09/2022  
 DRAWN BY: AIS/CWB  
 CHECKED BY: AIS  
 PROJECT NO: 5136-22-01  
 SHEET NO:

**M-501**





ALL PIPE AND FITTINGS LISTED ARE ONLY TO BE USED WHERE PERMITTED BY CODE	
1/2" TO 2-1/2"	THREADED BLACK IRON
3" TO 12"	WELDED BLACK IRON

ALL PIPE AND FITTINGS LISTED ARE ONLY TO BE USED WHERE PERMITTED BY CODE	
HEATING WATER	TYPE "L" COPPER PIPING, WITH SOLDERED OR BRAZED FITTINGS WITH BALL VALVES FOR SHUTOFF AND FLOW CONTROL.  ALTERNATE: PEX-A WITH OXYGEN BARRIER, COLD-EXPANSION FITTINGS, AND GALVANIZED STEEL PIPE SUPPORTS
INSULATION	1-1/2" THICK CLOSED CELL FOAM (INTERIOR PIPING)

[illegible]

MARK	MFR	MODEL #	LENGTH (IN.)	BTUH	VOLTS / Ø	WATTS	FLA	NOTES
EBBH-1	RAYWALL	E3705-028B	28"	1706	120V / 1Ø	500W	4.2A	1
NOTES:								
1	INTEGRAL THERMOSTAT							

[illegible][illegible]

REVISIONS		
	DATE	FOR
		
		
		
		




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## SCHEDULES AND CALCULATIONS

<b>DATE: 09/09/2022</b>
<b>DRAWN BY: AIS/CWB</b>
<b>CHECKED BY: AIS</b>
<b>PROJECT NO: 5136-22-01</b>
<b>SHEET NO:</b>





















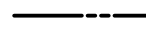












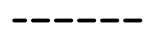

M-601

## BID AND RBD SET

BID DATE: 11/14/22 4:05 PM  
 PROJ. FILE P:\Terminal Design Group\EPIC Public Health South Remodel\Plumbing\EPIC Public Health South Remodel - Plumbing.dwg  
 BY: JBR/K

GENERAL NOTES
<ol style="list-style-type: none"> <li>CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD PRIOR TO PROCEEDING WITH ANY WORK.</li> <li>THESE DOCUMENTS HAVE BEEN PRODUCED TO THE BEST OF THE ENGINEER'S ABILITY FROM AVAILABLE EXISTING INFORMATION AND/OR SURVEY OF FIELD CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING FIELD CONDITIONS PRIOR TO BID AND PROVIDE A WRITTEN SUBMITTAL TO ENGINEER IDENTIFYING ANY DISCREPANCIES OR VARIANCES FOUND. THE SUBMITTAL MUST ALSO INCLUDE ANY COSTS REQUIRED FOR THE CONTRACTOR'S WORK TO MEET EXISTING CONDITIONS.</li> <li>ALL WORK SHALL BE PERFORMED WITH QUALITY WORKMANSHIP, TO THE APPROVAL AND SATISFACTION OF THE ENGINEER.</li> <li>ALL WORK, MATERIAL AND INSTALLATION SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE AND NATIONAL CODES AND ORDINANCES.</li> <li><b>CONTRACTOR TO VERIFY ANY CHANGES TO THIS SCOPE OF WORK WITH ENGINEER PRIOR TO ROUGH-IN OR INSTALLATION.</b></li> </ol> <p><b>POST CONSTRUCTION PHASE GENERAL NOTES</b></p> <p>CONTRACTOR SHALL PROVIDE RECORD DRAWINGS TO ENGINEER. DRAWINGS SHALL INCLUDE ALL ADDENDUM ITEMS, ACCEPTED REQUESTS FOR INFORMATION (RFIS), CHANGE ORDERS, ALTERATIONS, REROUTING, FIELD SKETCHES, MARK-UPS, ETC.</p> <p>SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. IF TESTS SHOW THAT WORK IS DEFECTIVE, CONTRACTOR SHALL MAKE CORRECTIONS NECESSARY AT NO COST TO OWNER.</p> <p>CONTRACTOR'S FAILURE TO ORDER OR RELEASE ORDER FOR MATERIALS AND/OR EQUIPMENT WILL NOT BE ACCEPTED AS A REASON TO SUBSTITUTE ALTERNATE MATERIALS OR EQUIPMENT.</p> <p>SYSTEMS AND THEIR COMPONENTS SHALL BE COMPLETE, OPERABLE AND READY FOR CONTINUOUS OPERATION.</p> <p><b>SCOPE</b></p> <p>THE SCOPE OF WORK COVERED HEREIN CONSISTS OF FURNISHING ALL LABOR, MATERIALS, NECESSARY EQUIPMENT, AND SERVICES TO COMPLETE THE DESIGN AND RELATED WORK IN FULL ACCORDANCE WITH THESE DRAWINGS, AS SPECIFIED HEREIN, OR BOTH, AND IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT.</p> <p><b>CODES, RULES, PERMITS, AND FEES</b></p> <p>THE CONTRACTOR (MECHANICAL, ELECTRICAL AND PLUMBING) IS GENERALLY RESPONSIBLE TO ENSURE ALL WORK, BOTH OLD AND NEW, COMPLIES WITH THE APPLICABLE CODE (SPECIFIED BY THE JURISDICTION IN WHICH THE WORK IS BEING COMPLETED) AS WELL AS ANY APPLICABLE LOCAL CODES, STATE CODES, ADDENDUMS, AND ORDINANCES.</p> <p><b>SHOP DRAWINGS</b></p> <p>SHOP DRAWINGS FOR MATERIALS OR PRODUCTS SPECIFIED HEREIN AND/OR INDICATED ON DRAWINGS BY TRADE NAME, MANUFACTURER'S NAME OR CATALOG NUMBER SHALL BE PROVIDED AS SPECIFIED.</p> <p>SUBSTITUTIONS FOR EQUIPMENT SPECIFIED IN THIS SCOPE OF WORK MUST BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.</p> <p><b>COOPERATION WITH OTHER TRADES</b></p> <p>THE SUBCONTRACTOR SHALL GIVE FULL COOPERATION TO OTHER TRADES AND SHALL FURNISH, IN WRITING, TO THE CONTRACTOR, WITH COPIES TO THE ENGINEER (OR ARCHITECT), ANY INFORMATION NECESSARY TO PERMIT THE WORK OF ALL TRADES TO BE INSTALLED SATISFACTORILY AND WITH THE LEAST POSSIBLE INTERFERENCE OR DELAY. COORDINATE ALL INFORMATION ON EQUIPMENT FURNISHED BY OTHERS BEFORE BEGINNING INSTALLATION.</p> <p><b>CUTTING, PATCHING AND FINISHING</b></p> <p>UNLESS NOTED OTHERWISE THE CONTRACTOR SHALL DO ALL CUTTING, DRILLING, ETC. REQUIRED FOR WORK UNDER THIS SECTION OF THE SPECIFICATION, INSIDE THE BUILDING.</p> <p><b>MATERIAL AND WORKMANSHIP</b></p> <p>ALL MATERIALS AND APPARATUS REQUIRED FOR THE WORK SHALL BE NEW UNLESS INDICATED OTHERWISE IN THE PLANS.</p> <p><b>RECORD DRAWINGS</b></p> <p>THE CONTRACTOR SHALL KEEP ACCURATE RECORDS OF CHANGES OR ALTERATIONS DURING THE ACTUAL CONSTRUCTION PROCESS IF DIFFERENT FROM THE PLANS.</p> <p>THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A REPRODUCIBLE SET OF PLANS FOR EACH DISCIPLINE OF THE COMPLETE INSTALLATION ALONG WITH FIRE ALARM SYSTEM, AS INSTALLED. THE SCALE ON THESE DRAWINGS SHALL BE NO SMALLER THAN THE SCALE USED ON THE ORIGINAL PLANS.</p> <p><b>TESTING</b></p> <p>FINAL TESTS SHALL BE MADE ONLY AFTER THE ENGINEER IS SATISFIED THAT ALL WORK HAS BEEN COMPLETED.</p> <p><b>FINAL ACCEPTANCE</b></p> <p>AFTER TESTING, A FINAL INSPECTION SHALL BE MADE BY THE ENGINEER AND OTHER AUTHORIZED PERSONS WITH THE CONTRACTOR.</p> <p>FINAL ACCEPTANCE OF THE PROJECT SHALL NOT SUPERSEDE THE OWNER'S RIGHT TO REQUIRE REPLACEMENT AND/OR REPAIR ANY DEFECTIVE WORK OR MATERIALS.</p>

PLUMBING GENERAL NOTES
<ol style="list-style-type: none"> <li>REFER TO AND COORDINATE WITH ARCHITECTURAL DRAWINGS FOR EXACT PLUMBING FIXTURES, LOCATIONS, AND MOUNTING HEIGHTS.</li> <li>NEW WORK, ALTERATIONS OR ADDITIONS TO PLUMBING SYSTEMS ARE SUBJECT TO FIELD INSPECTION.</li> <li>CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF EXISTING UNDERGROUND UTILITIES UNOBSERVABLE IN FIELD PRIOR TO COMMENCING WORK. CONTRACTOR TO COORDINATE WITH OWNER AND ENGINEER ON ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWINGS.</li> <li>ALL PLUMBING FIXTURES IN NEW CONSTRUCTION SHALL MEET THE FLOW AND PRESSURE REQUIREMENTS OF IPC TABLES 604.3 &amp; 604.4.</li> <li>VENTS THROUGH ROOF SHALL BE A MINIMUM 10'-0" FROM OUTSIDE AIR INTAKES. THIS IS TO BE COORDINATED WITH MECHANICAL FOR THIS SCOPE OF WORK.</li> <li>OPEN VENTS SHALL TERMINATE NOT LESS THAN 12 INCHES ABOVE ROOF AND COMPLY TO SIZE AND LOCATION REQUIREMENTS OF IPC 903, DBC/IPC 903.1, AND IPC 904.</li> <li>VERIFY LOCATION AND ORIENTATION OF ADA COMPLIANT FIXTURES WITH ARCHITECTURAL DRAWINGS.</li> <li>PROVIDE CHROME PLATED ESCUTCHEONS AT PIPE SLEEVES FOR EXPOSED BARE PIPE.</li> <li>PROVIDE 12" X 12" MINIMUM ACCESS DOOR IN INACCESSIBLE CEILINGS AND WALLS FOR EQUIPMENT REQUIRING ACCESS OR ADJUSTMENT. PROVIDE LOCKING ACCESS DOORS IN GYPSUM BOARD CEILINGS AND INACCESSIBLE WALLS FOR VALVES AND CLEAN OUTS.</li> <li>PLUMBING FIXTURES SHALL BE SUBMITTED TO ARCHITECT AND ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ORDERING. CONTRACTOR SHALL SUBMIT PLUMBING FIXTURES TO ARCHITECT, ENGINEER AND OWNER PRIOR TO BID FOR FINAL REVIEW AND ACCEPTANCE.</li> <li>AT ADA COMPLIANT LAVATORIES AND SINKS, COVER OFFSET WASTE, P-TRAP, HOT AND COLD-WATER ANGLE STOPS AND SUPPLIES WITH SKAL GUARD MODEL SG-102, 103, AND 104 OR APPROVED EQUAL.</li> <li>ARRANGE WATER HEATERS TO PROVIDE EASE OF DISASSEMBLY, MAINTENANCE, VENDOR RECOMMENDATIONS AND REPLACEMENT.</li> <li>PIPES PASSING THROUGH 1 HOUR FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH U.L. LISTED MATERIAL 2M FIRE BARRIER, CAULK OR PUTTY OR ENGINEERING APPROVED EQUAL.</li> <li>EQUIPMENT START UP SHALL BE BY MANUFACTURER'S AUTHORIZED REPRESENTATIVES.</li> <li>SHOWER HEAD ESCUTCHEONS SHALL BE RIGIDLY ATTACHED TO THE WALL USING "POLYSEAM SEAL" CAULKING MATERIAL OR APPROVED EQUAL.</li> <li>FLOOR SINKS SHALL BE LOCATED SO AS NOT TO CREATE TRIPPING HAZARDS WHEN ROUTING DRAINING LINES AT FLOOR LEVEL. VERIFY EXACT DRAIN LINE ROUTING PRIOR TO FLOOR SINK ROUGH IN.</li> <li>PROVIDE WALL CLEANOUTS AT SINKS AND URINALS IN ACCORDANCE WITH APPLICABLE SECTION OF THE INTERNATIONAL PLUMBING CODE.</li> <li>PLUMBING RISER ISOLATION AND DRAIN VALVES, HOT WATER RE-CIRCULATION (HWC), THROTTLING VALVES (CIRCUIT SETTERS), AND HOT AND COLD WATER SHUT OFF VALVES SHALL BE LOCATED WITHIN EASY REACH OF CEILING, WHERE CEILINGS OCCUR, OR BELOW AND DROPPED TO WITHIN A MAXIMUM 10'-0" ABOVE FINISHED FLOOR WHERE NO CEILING OCCURS.</li> <li>WHERE ADA COMPLIANT WATER CLOSET IS INDICATED (VERIFIED WITH ARCHITECTURAL DRAWINGS), LOCATE WATER VALVE ABOVE TOILET (OR OPTIONAL ON WIDE SIDE OF STALL) PER ADA STANDARDS.</li> <li>INSULATED PIPING EXPOSED TO VIEW THROUGHOUT THE FACILITY SHALL BE COVERED AND FINISHED WITH PVC JACKETING EQUAL TO "PERMAPIPE" USING 30 MIL THICK JACKET OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S INSTRUCTIONS WITH SEAM ON TOP OF PIPE.</li> <li>ALL UNDERSLAB PIPING SHALL HAVE NO JOINTS AND SHALL BE CONTINUOUS. PROVIDE A 6 MIL POLYETHYLENE SLEEVE SYSTEM EQUAL TO IPS WATERTITE FOR COPPER DOMESTIC WATER PIPE BELOW SLAB.</li> <li>HOT AND COLD WATER SHUT OFF VALVES AND HOT WATER RETURN CIRCUIT SETTERS SHALL BE LOCATED FOR EASY ACCESS.</li> <li>FOR ALL FLUSH VALVE TOILETS, PROVIDE WATER HAMMER ARRESTORS EQUAL TO WATTS REGULATOR #15 SERIES, AS REQUIRED. PROVIDE ON HOT AND COLD-WATER PIPING SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION RECOMMENDATIONS. DEVICES SHALL BE PDI CERTIFIED AND ANSI APPROVED.</li> <li>TRAP GUARDS, EQUAL TO PROSET, SHALL BE INSTALLED FOR FLOOR SINKS AND FLOOR DRAINS IN MECHANICAL ROOMS, FLOOR DRAINS IN TOILET ROOMS, AND INSTALLED PER MANUFACTURERS REQUIREMENTS.</li> <li>WATER PIPING SHALL BE ROUTED AROUND ELECTRICAL ROOMS. WATER PIPING SHALL NOT BE INSTALLED IN ELECTRICAL ROOM, IF NO OTHER ROUTING IS AVAILABLE, CONTRACTOR TO COORDINATE WITH ENGINEER PRIOR TO PROCEEDING WITH WORK.</li> <li>PROVIDE CLEAN OUTS IN WASTE PIPING PER IPC SECTION 708, IPC SECTIONS 708.1.3 AND IPC SECTION 708.1.4, AND PER LOCAL JURISDICTION CODE AND AMENDMENTS.</li> <li>PROVIDE BACKFLOW ASSEMBLIES PER IPC SECTION 608.1 AND IPC SECTION 608.1.1 AND PER ALL LOCAL JURISDICTION CODE AND AMENDMENTS.</li> <li>INDIRECT WASTE PIPING SHALL CONFORM TO IPC CHAPTER 8 AS WELL AS ALL LOCAL JURISDICTION CODE AND AMENDMENTS.</li> <li>PROTECT ALL PIPES FROM FREEZING PER IPC SECTION 305.4 AS WELL AS ALL LOCAL JURISDICTION CODE AND AMENDMENTS.</li> <li>ALL MATERIALS WITHIN THE CEILING PLENUM SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABELED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL723 PER SECTION 602.2.1 OF THE 2015 IMC.</li> </ol>
CODES
<p>WHERE APPLICABLE, THE GUIDANCE SET FORTH IN THE 2015 IECC CODE SHALL GOVERN THE SCOPE OF WORK UNDER THIS CONTRACT. THE CODE SECTIONS RELATING TO THE PLUMBING SCOPE OF WORK INCLUDE, BUT ARE NOT LIMITED TO:</p> <p>SECTION 303 - MATERIALS, SYSTEMS AND EQUIPMENT SECTION 303.3 - MAINTENANCE INFORMATION</p> <p>SECTION 404 - SERVICE WATER HEATING</p> <p>SECTION 406 - ADDITIONAL EFFICIENCY PACKAGE OPTIONS SECTION 406.1 - REQUIREMENTS SECTION 406.5 - ON-SITE RENEWABLE ENERGY SECTION 406.7 - REDUCED ENERGY USE IN SERVICE WATER HEATING</p> <p>SECTION 407 - TOTAL BUILDING PERFORMANCE</p> <p>SECTION 408 - SYSTEM COMMISSIONING SECTION 408.1 - GENERAL SECTION 408.2 - MECHANICAL SYSTEMS AND SERVICE WATER-HEATING SYSTEMS COMMISSIONING AND COMPLETION REQUIREMENTS</p> <p>SECTION 501 - GENERAL</p> <p>SECTION 502 - ADDITIONS</p> <p>SECTION 503 - ALTERATIONS SECTION 503.5 - SERVICE HOT WATER SYSTEMS</p> <p>SECTION 505 - CHANGE OF OCCUPANCY OR USE</p>

LEGEND AND SYMBOLS					
TRANSITIONS		PIPE CAP	<div>GENERAL</div>		KEY NOTE
		PIPE TRANSITION UP			FEEDER TAG
	PIPE TRANSITION DOWN			GENERAL EQUIPMENT TAG	
	PIPE TAP/TEE DOWN			M/E/P EQUIPMENT TAG	
DOMESTIC WATER SYSTEM		REDUCED PRESSURE BACKFLOW PREVENTER			POINT OF CONNECTION
		RE-CIRCULATION PUMP			NOT IN CONTRACT
		GLOBE VALVE			DEMOLITION
		ANGLE VALVE		<div>ABBREVIATIONS</div>	<div>GENERAL</div> <div>AC ABOVE COUNTER</div> <div>AFF ABOVE FINISHED FLOOR</div> <div>AG ABOVE GRADE</div> <div>DN DOWN</div> <div>EC ELECTRICAL CONTRACTOR</div> <div>GC GENERAL CONTRACTOR</div> <div>MC MECHANICAL CONTRACTOR</div> <div>MEP MECHANICAL, ELECTRICAL, PLUMBING</div> <div>MFR MANUFACTURER</div> <div>NIC NOT IN CONTRACT</div> <div>NTS NOT TO SCALE</div> <div>POC POINT OF CONNECTION</div> <div>QTY QUANTITY</div> <div>TCC TEMPERATURE CONTROL CONTRACTOR</div> <div>W/ WITH</div> <div>W/O WITHOUT</div> <div>WO WALL OPENING (ABOVE CEILING)</div> <div>SCOPE</div> <div>(E) EXISTING</div> <div>(N) NEW</div> <div>(R) RELOCATED</div> <div>(V) VENDOR</div> <div>PLUMBING</div> <div>CW COLD WATER</div> <div>DRN DRAIN</div> <div>FCW FILTERED COLD WATER</div> <div>GW GREASE WASTE</div> <div>HW HOT WATER</div> <div>HWC HOT WATER RE-CIRCULATION</div> <div>IE INVERT ELEVATION</div> <div>ORD OVERFLOW ROOF DRAIN</div> <div>RD ROOF DRAIN</div> <div>RPBFP REDUCED PRESSURE BACKFLOW PREVENTER</div> <div>TW TEMPERED WATER</div> <div>V VENT</div> <div>VTR VENT THROUGH ROOF</div> <div>W WASTE</div>
		ISOLATION VALVE			
		CHECK VALVE			
		WATER METER			
		WALL HYDRANT			
		DOMESTIC COLD WATER (CW)			
		DOMESTIC HOT WATER (HW)			
	DOMESTIC HOT WATER RECIRCULATION (HWC)				
	KITCHEN HOT WATER (140°)				
	TEMPERED WATER				
	FILTERED COLD WATER				
WASTE AND VENT SYSTEM		FLOOR CLEANOUT (FCO)			
		GRADE CLEANOUT (GCO)			
	WALL CLEANOUT (WCO)				
	FLOOR DRAIN (FD)				
	FLOOR SINK (FS)				
	AIR ADMITTANCE VALVE (AAV)				
	WASTE (W)				
	GREASE WASTE (GW)				
	VENTING (V)				
	CONDENSATE DRAIN (DRN)				
PROCESS FLOW DIAGRAM					
<div>AIR SEPARATOR</div> <div>BACKFLOW PREVENTOR</div> <div>PRESSURE GAUGE</div> <div>TEMPERATURE GAUGE</div> <div>UNION</div> <div>FLEXIBLE PIPE CONNECTOR</div> <div>PUMP</div> <div>ISOLATION VALVE</div> <div>GATE VALVE</div> <div>PRESSURE REGULATING VALVE</div> <div>CHECK VALVE</div> <div>TEMP. &amp; PRESSURE RELIEF VALVE</div> <div>GLOBE VALVE</div> <div>MIXING VALVE</div> <div>THREE-WAY VALVE</div> <div>STRAINER</div>					
SHEET NOMENCLATURE					
<div>X - X - # # # . X</div> <div>LEVEL 1 DESIGNATION</div> <div>M MECHANICAL</div> <div>E ELECTRICAL</div> <div>P PLUMBING</div> <div>MD MECH. DEMOLITION</div> <div>ED ELEC. DEMOLITION</div> <div>PD PLUM. DEMOLITION</div> <div>LEVEL 2 DESIGNATION *</div> <div>H HVAC</div> <div>G GAS</div> <div>D PROCESS</div> <div>P POWER</div> <div>L LIGHTING</div> <div>W WATER</div> <div>S SANITARY (WASTE)</div> <div>SUPPLEMENTAL</div> <div>1 - 9 FLOORS</div> <div>B BASEMENT</div> <div>M MEZZANINE</div> <div>R ROOF</div> <div>SHEET NUMBER</div> <div>01 - 99</div> <div>SHEET TYPE DESIGNATION</div> <div>0 GENERAL</div> <div>1 PLANS</div> <div>2 ELEVATIONS</div> <div>3 SECTIONS</div> <div>4 LARGE SCALE PLANS</div> <div>5 DETAILS</div> <div>6 SCHEDULES &amp; CALCULATIONS</div> <div>7 DIAGRAMS</div> <div>8 &lt; NOT USED &gt;</div> <div>9 ISOMETRICS</div>					



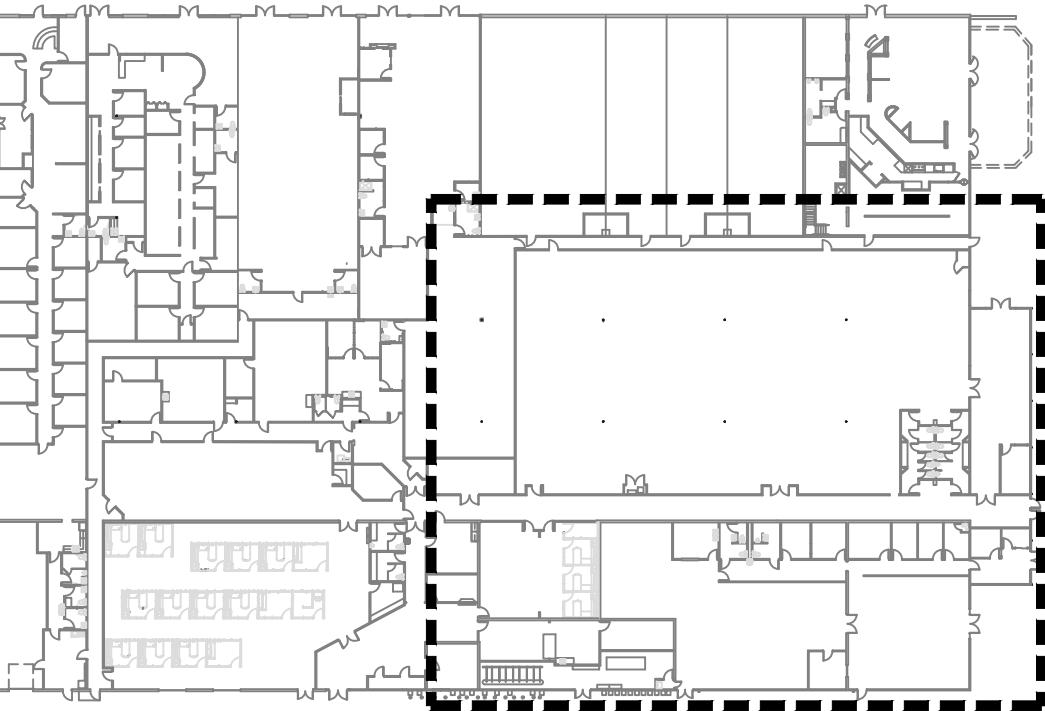
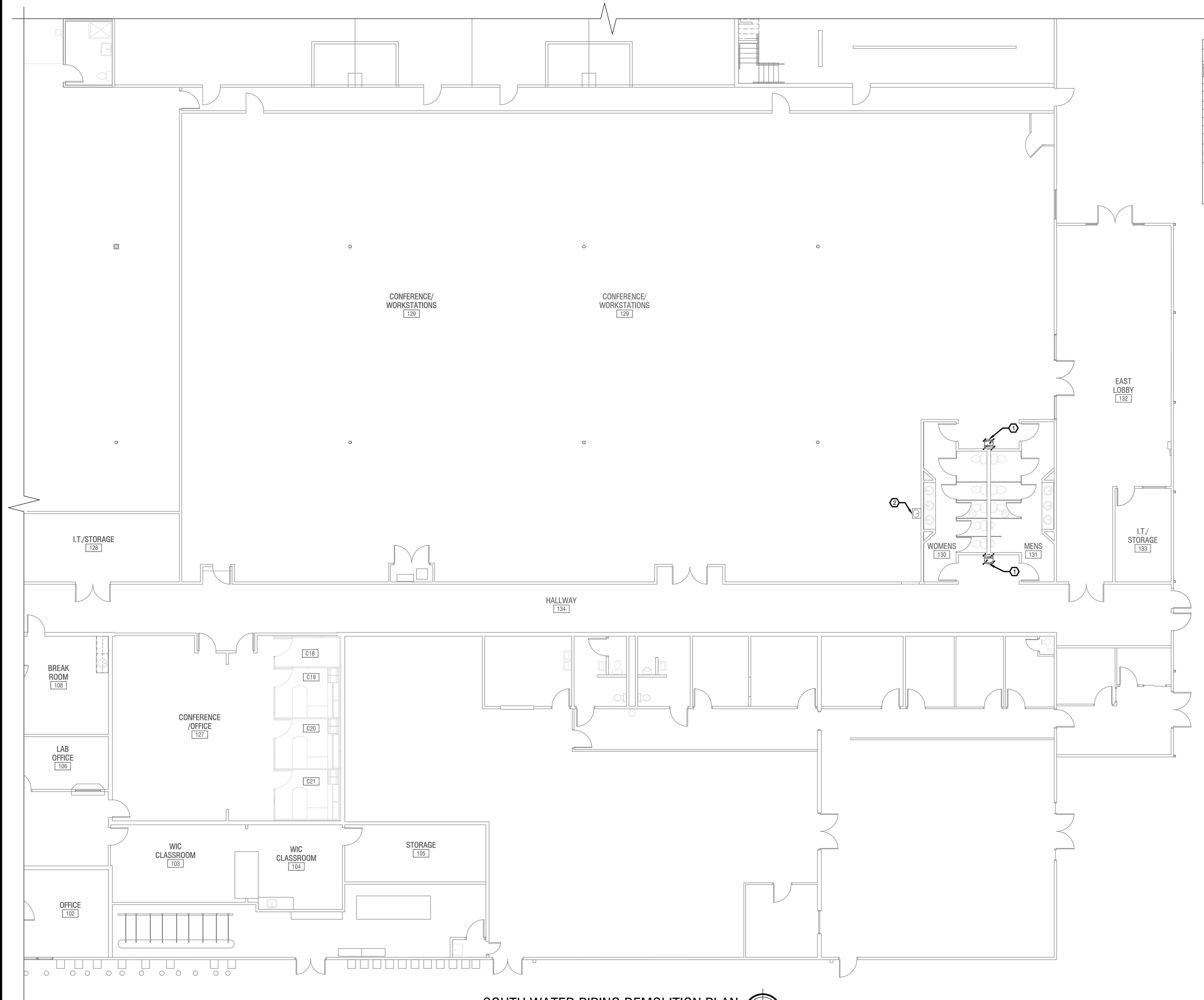
- ① REMOVE AND DEMOLISH FIXTURE. RETAIN 1/2" CW CONNECTION FOR NEW WATER FOUNTAIN. SEE SHEET P-W-101.N FOR NEW WORK.
- ② REMOVE AND DEMOLISH FAUCET ONLY. EXISTING SINK TO REMAIN. RETAIN 1/2" CW CONNECTION FOR NEW FIXTURE. SEE SHEET P-W-101.N FOR NEW WORK.

DATE: 09/09/2022
DRAWN BY: AIS/CWB
CHECKED BY: AIS
PROJECT NO: 5136-22-01
SHEET NO:

PD-W-101.M

## BID AND RBD SET

PLOT DATE: 11/14/22 4:12 PM  
 BY: EBRKA  
 PROJ. FILE: P:\Terminal Design Group\EPIC Public Health South Remodel\Plumbing.dwg  
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KEY MAP

GENERAL NOTES:

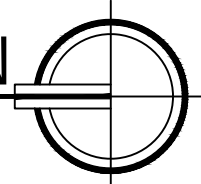
EXISTING LAYOUT AND ROUTING HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM LAYOUT SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

FIELD VERIFY EXACT LOCATION OF EXISTING WATER PIPE PRIOR TO COMMENCING WORK. PRESUMED LOCATION OF EXISTING WATERLINE. ACTUAL CONDITIONS UNKNOWN AND NOT OBSERVABLE.

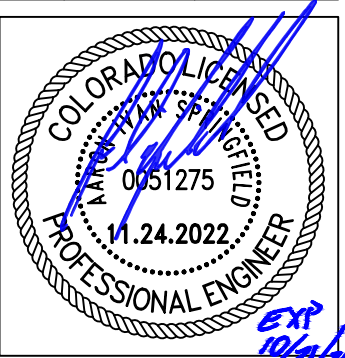
DEMOLITION KEY NOTES:

- ① REMOVE AND DEMOLISH FIXTURE. RETAIN EXISTING 1/2" CW CONNECTION FOR NEW WATER FOUNTAIN. SEE SHEET P-W-101.S FOR NEW WORK.
- ② REMOVE SINK AND FAUCET. RETAIN EXISTING 1/2" CW & HW CONNECTION FOR NEW SINK AND FAUCET. SEE SHEET P-W-101.S FOR NEW WORK.

SOUTH WATER PIPING DEMOLITION PLAN  
SCALE: 1/8" = 1'-0"

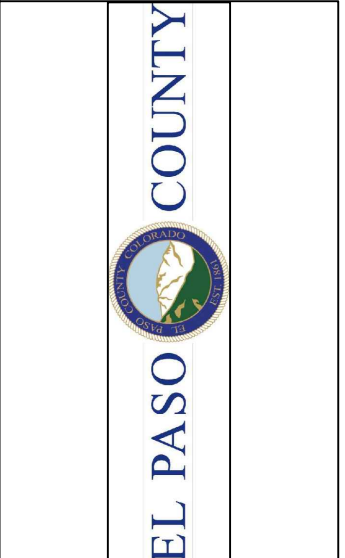


REVISIONS		
DATE	FOR	



51EC INC.  
31 NORTH TEJON ST, SUITE 304  
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TDG Architecture  
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719.623.6643 (Fax)



EL PASO COUNTY  
PUBLIC HEALTH SOUTH  
INTERIOR REMODEL  
6436 S. U.S. HWY 85 87, UNIT P.R.S  
FOUNTAIN, CO 80817

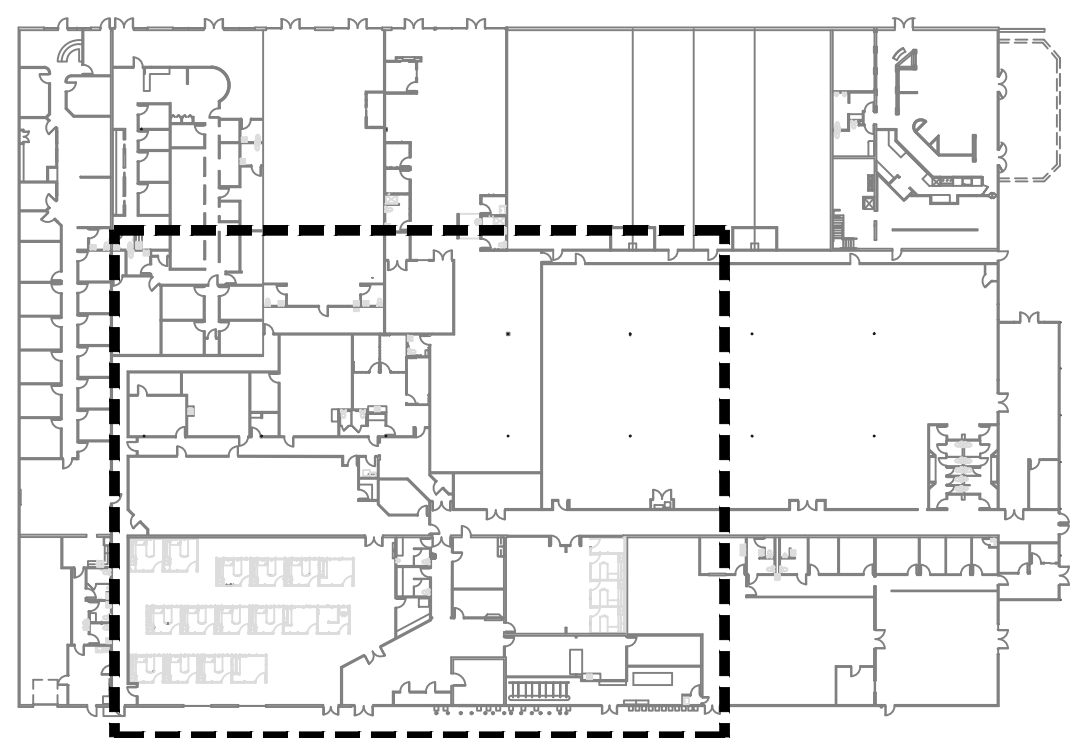
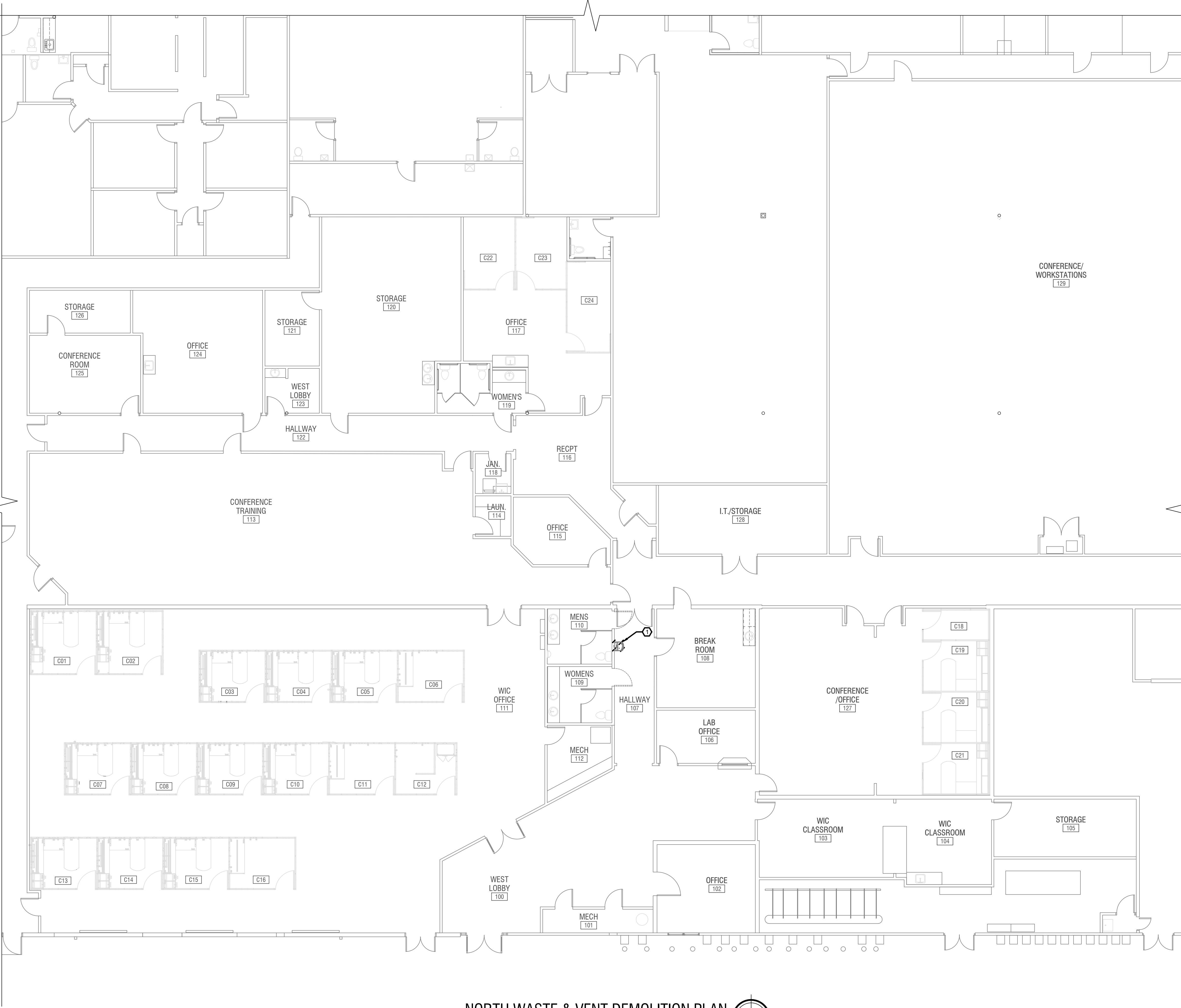
SOUTH  
WATER PIPING  
DEMOLITION PLAN

DATE: 09/09/2022  
DRAWN BY: AIS/CWB  
CHECKED BY: AIS  
PROJECT NO: 5136-22-01  
SHEET NO:

PD-W-101.S

BID AND RBD SET

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 BY: JERNA  
 PROJ. FILE: P:\Terminal Design Group\EPIC Public Health South Remodel\Plumbing\EPIC Public Health South Remodel - Plumbing.dwg  
 PRG:



KEY MAP

GENERAL NOTES:

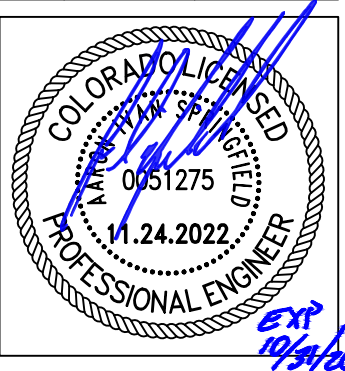
EXISTING LAYOUT AND ROUTING HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM LAYOUT SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.  
  
 FIELD VERIFY EXACT LOCATION OF EXISTING WASTE AND VENT PIPE PRIOR TO COMMENCING WORK. PRESUMED LOCATION OF EXISTING WASTELINE AND VENTLINE. ACTUAL CONDITIONS UNKNOWN AND NOT OBSERVABLE.

DEMOLITION KEY NOTES:

- REMOVE AND DEMOLISH FIXTURE. RETAIN WASTE AND VENT CONNECTIONS FOR NEW WATER FOUNTAIN. SEE SHEET P-S-101.N FOR NEW WORK.

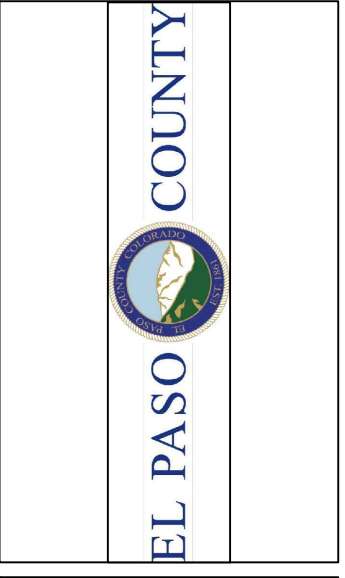
NORTH WASTE & VENT DEMOLITION PLAN  
 SCALE: 1/8" = 1'-0"

REVISIONS		
DATE	FOR	



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 31 NORTH TEJON ST, SUITE 304  
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 PUBLIC HEALTH SOUTH  
 INTERIOR REMODEL  
 6436 S. U.S. HWY 85 87, UNIT P.R.S  
 FOUNTAIN, CO 80817

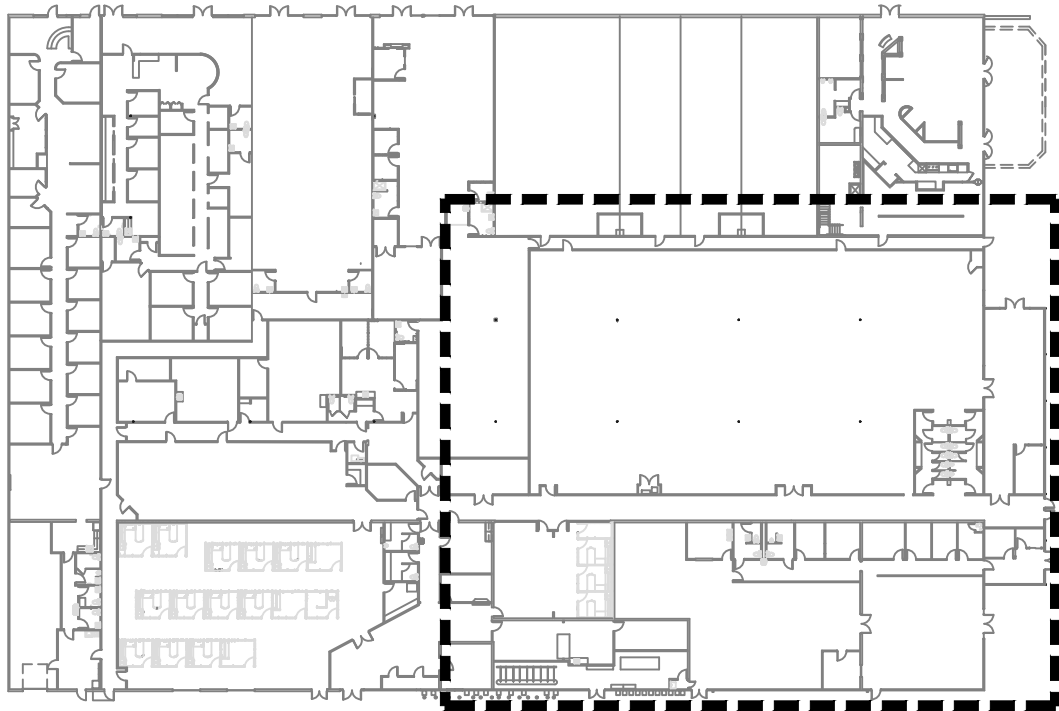
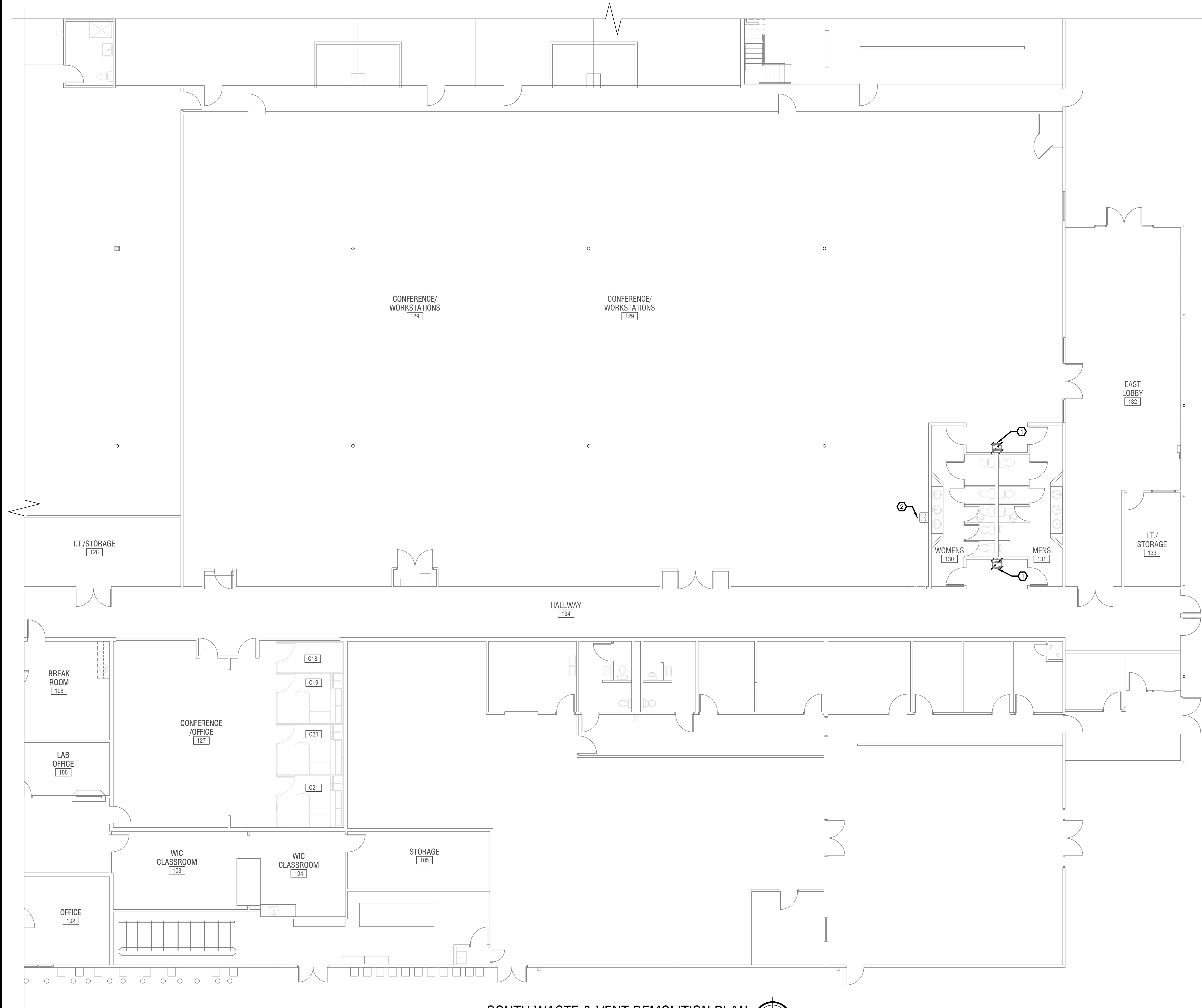
NORTH  
 WASTE & VENT  
 DEMOLITION PLAN

DATE: 09/09/2022
DRAWN BY: AIS/CWB
CHECKED BY: AIS
PROJECT NO: 5136-22-01
SHEET NO:

PD-S-101.N

BID AND RBD SET

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 BR: EBRKA  
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KEY MAP

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DEMOLITION KEY NOTES:

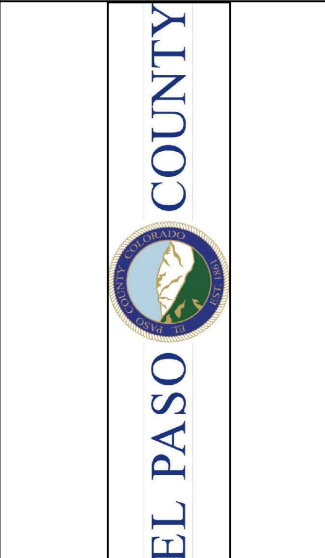
- ① REMOVE AND DEMOLISH FIXTURE. RETAIN EXISTING 2" WASTE AND VENT CONNECTIONS FOR NEW WATER FOUNTAIN. SEE SHEET P-S-101.S FOR NEW WORK.
- ② REMOVE AND DEMOLISH EXISTING SINK. RETAIN EXISTING 2"W AND 1-1/2"V CONNECTIONS FOR NEW SINK. SEE SHEET P-S-101.S FOR NEW WORK.

REVISIONS		
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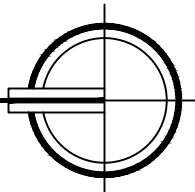
SOUTH  
WASTE & VENT  
DEMOLITION PLAN

DATE: 09/09/2022  
DRAWN BY: AIS/CWB  
CHECKED BY: AIS  
PROJECT NO: 5136-22-01  
SHEET NO:

PD-S-101.S

SOUTH WASTE & VENT DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



BID AND RBD SET



The front view shows a circular flange with a central hole. A rectangular slot is cut into the flange, centered horizontally. The slot is wider than it is tall. The flange has a uniform thickness.

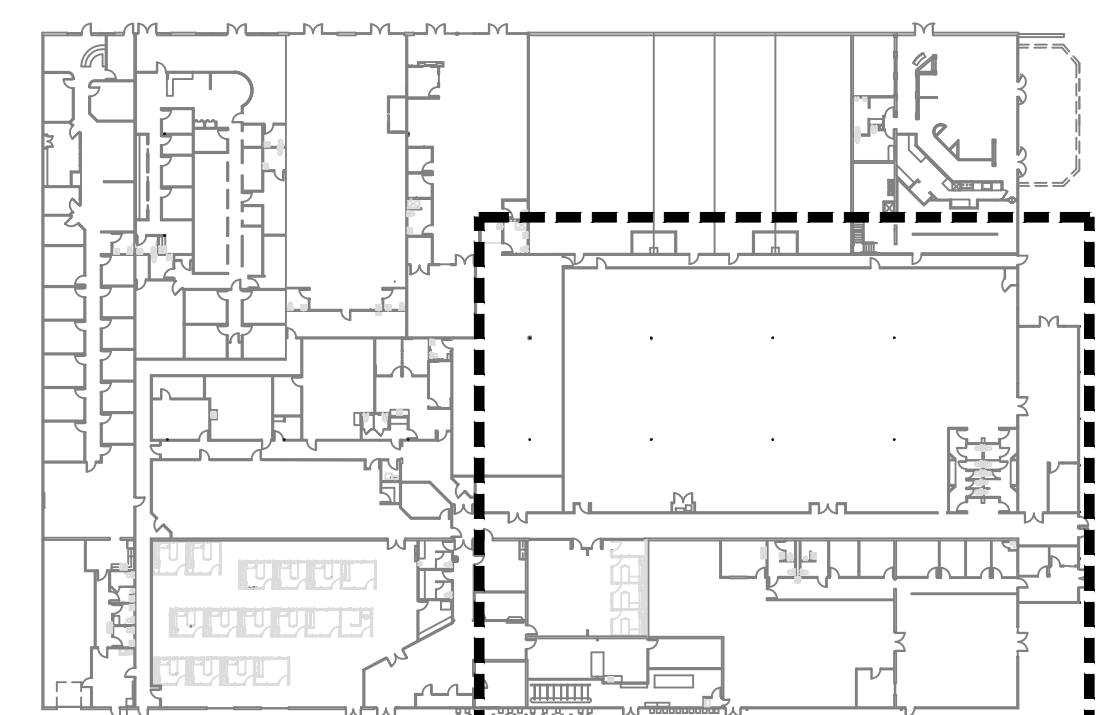


① TIE IN NEW EWC-1 TO EXISTING DOMESTIC WATER.

② RECONNECT EXISTING 1/2" CW & HW CONNECTIONS TO NEW PULL DOWN SPRAYER FAUCET. ONLY FAUCET TO BE REPLACED EXISTING SINK TO REMAIN. FAUCET SHALL BE EQUAL TO GLACIER BAY FAIRHURST SINGLE-HANDLE PULL DOWN SPRAYER (OR APPROVED EQUAL). CONTRACTOR TO GET OWNERS APPROVAL OF FAUCET PRIOR TO PURCHASE OR INSTALLATION.

P-W-101.N

## BID AND RBD SET



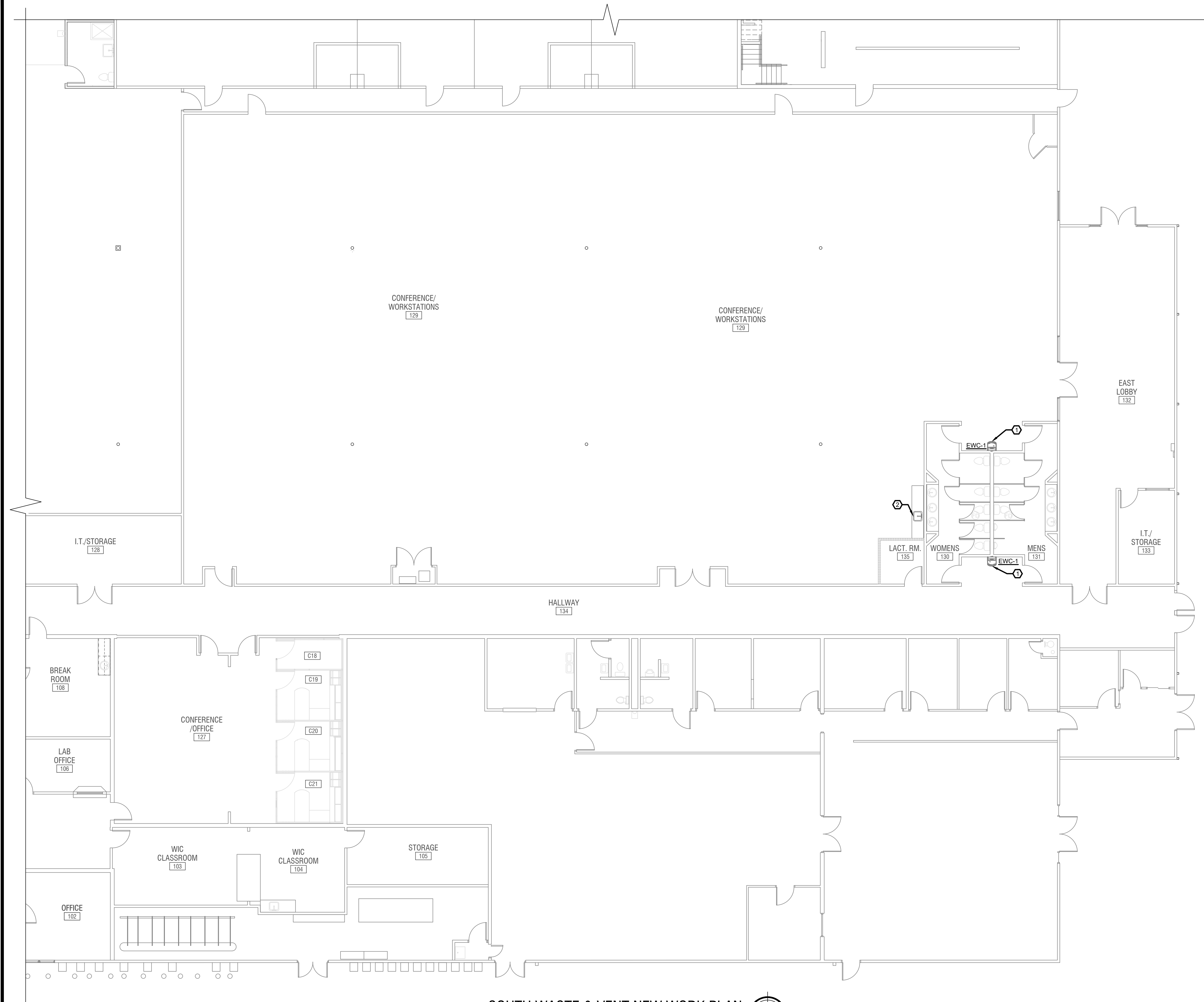
SCALE: 1/8" = 1'-0"

- ① TIE IN NEW EW-C-1 TO EXISTING DOMESTIC WATER PIPING.
- ② INSTALL NEW SINK AND FAUCET AT EXISTING LOCATION.  
RECONNECT EXISTING 1/2" CW&HW CONNECTIONS TO NEW SINK.  
SEE SHEET P-601 FOR SINK AND FAUCET SPECIFICATIONS.  
CONTRACTOR TO GET OWNER APPROVAL OF SINK AND FAUCET  
PRIOR TO PURCHASE AND INSTALLATION.

P-W-101.S

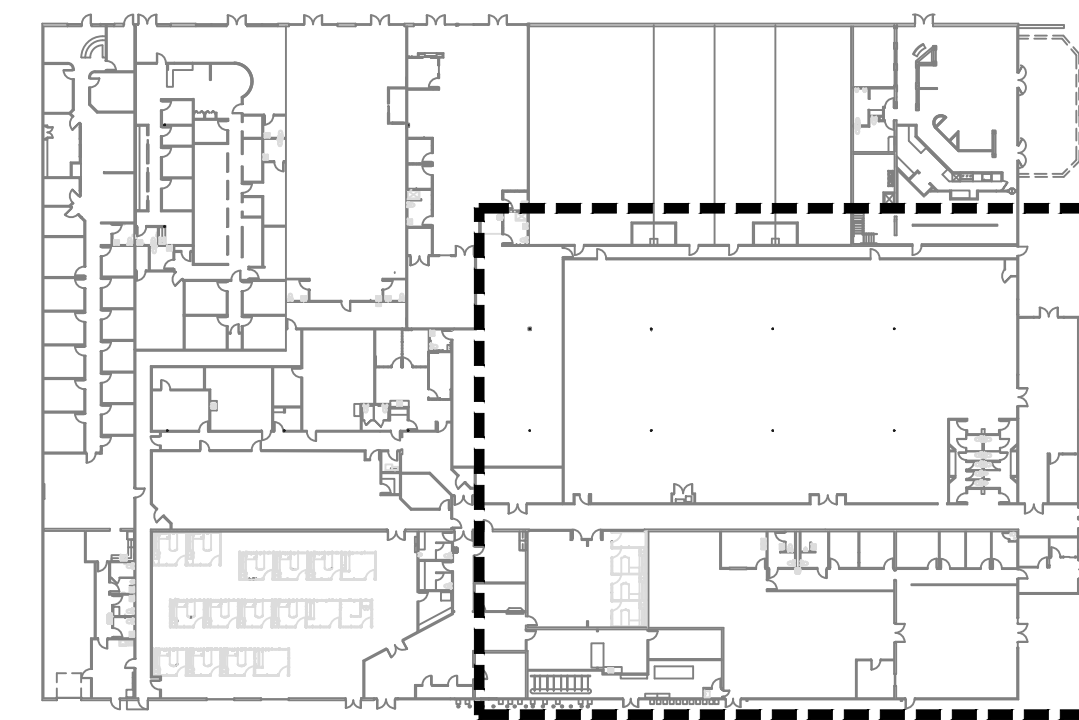
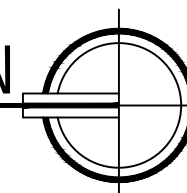
## BID AND RBD SET





## SOUTH WASTE & VENT NEW WORK PLAN

SCALE: 1/8" = 1'-0"



## KEY MAP

GENERAL NOTES:

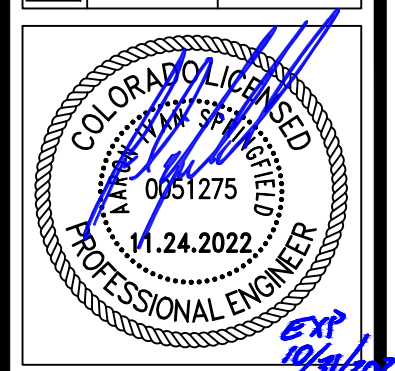
CONTRACTOR TO INSTALL CLEANOUTS AT NEW FIXTURES AND WASTE  
PIPING AS REQUIRED BY SECTION 708 OF THE 2015 IPC. REFER TO FIXTURE  
SCHEDULE ON SHEET P-601 FOR CLEANOUT INFORMATION.

ALL PIPING PENETRATIONS THROUGH RATED ASSEMBLIES ARE TO BE SEALED AND PROTECTED BY FIRE RESISTANT CAULKING.

## NEW WORK KEY NOTES:

- ① TIE IN NEW EW-C1 TO EXISTING WASTE AND VENT PIPING.
- ② INSTALL NEW SINK AT EXISTING LOCATION. RECONNECT EXISTING 2"W AND 1-1/2"V CONNECTIONS TO NEW SINK. SEE SHEET P-601 FOR SINK AND FAUCET SPECIFICATIONS. CONTRACTOR TO GET OWNER APPROVAL OF SINK AND FAUCET PRIOR TO PURCHASE AND INSTALLATION.

REVISIONS		
	DATE	FOR
△		
△		
△		
△		



51EC INC.

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PUBLIC HEALTH SOUTH  
INTERIOR REMODEL  
6436 S. U.S. HWY 85 87, UNIT P,R,S  
FOUNTAIN, CO 80817

## SOUTH WASTE & VENT NEW WORK PLAN

DATE: 09/09/2022

DRAWN BY: AIS/CWB

CHECKED BY: AIS

PROJECT NO: 5136-22-01

SHEET NO:

P-S-101.S

## BID AND RBD SET

WATER PIPE SIZE ANALYSIS

EXISTING 2" CW & 1-1/2" HW PIPES SERVES BUILDING	
DEMOLISHED FIXTURE UNITS	3 DRINKING FOUNTAINS, 6 LAVATORIES, AND 1 SINK = 14.75 WSFU
ADDED FIXTURE UNITS	3 DRINKING FOUNTAINS, 6 LAVATORIES, AND 1 SINK = 14.75 WSFU
SUMMARY	NO NET CHANGE IN FIXTURE UNITS TO EXISTING DOMESTIC WATER SYSTEM

PIPING MATERIALS SCHEDULE

ALL PIPE AND FITTINGS LISTED ARE ONLY TO BE USED WHERE PERMITTED BY CODE	
SANITARY WASTE & VENT (W & V)	SCHEDULE 10 CAST IRON WITH NO HUB OR BANDED CONNECTIONS AND FITTINGS
	ALTERNATE: SCHEDULE 40 PVC, WITH PRIMED AND GLUED CONNECTIONS AND FITTINGS
DOMESTIC COLD WATER (CW) DOMESTIC HOT WATER (HW) HOT WATER RECIRCULATION (HWC)	TYPE "L" COPPER PIPING, WITH SOLDERED OR BRAZED FITTINGS. SOFT COPPER UNDERSLAB WITH NO JOINTS.
	ALTERNATE: PEX TUBING WITH BANDED CONNECTIONS AND FITTINGS
DRAINAGE (ORDL & RDL)	SCHEDULE 40 PVC, PRIMED AND GLUED OR THREADED CONNECTIONS AND FITTINGS.

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	WASTE	VENT	COLD	HOT
EWC-1	ELECTRIC WATER COOLER (BOTTLE FILLING STATION, ADA COMPLIANT) EQUAL TO ELKAY MODEL #LZS8WSLP, SINGLE-LEVEL DRINKING FOUNTAIN (ADA COMPLIANT) WITH ELECTRONIC BOTTLE FILLER. LIGHT GRAY, TOUCHLESS, SENSOR-ACTIVATION, 8 GPH CHILLING, AND 115V/1Ø, 6A FLA, RATED AT 370 WATTS. INSTALL WITH 20A MOCP AND GFCI PROTECTION. INCLUDE SURFACE MOUNTING WALL CARRIER ACCESSORY #MLP100.	2"	1-1/2"	1/2"	---
S-1	KITCHEN SINK (SINGLE COMPARTMENT) (DROP-IN) EQUAL TO KOHLER, MODEL #K-20060-4, "VERSE", 33"x22"x9-1/4" RECTANGULAR STAINLESS STEEL, TOP-MOUNT, THREE 4" CENTER HOLES WITH DELTA MODEL #100-DST, SINGLE HANDLE LEVER FAUCET WITH VANDAL RESISTANT AERATOR. PROVIDE OPEN GRID STRAINER WITH OFFSET TAILPIECE, CAST BRASS "P" TRAP, TRAP ARM AND 3/8" FLEX. PROVIDE SUPPLY VALVES WITH STOPS. SECURE ROUGH-INS TO WALL STRUCTURE AND INSULATE EXPOSED DRAIN AND HOT WATER PIPING WITH BROCAR OR APPROVED EQUAL. MAX. FLOW RATE OF 1.8 GPM	2"	1-1/2"	1/2"	1/2"

PIPE INSULATION SCHEDULE

FLUID OPERATING TEMPERATURE RANGE AND USAGE (°F)	INSULATION CONDUCTIVITY		NOMINAL PIPING SIZE			
	$\frac{(BTU \cdot IN.)}{(H \cdot FT^2 \cdot ^\circ F)}$	MEAN RATING TEMP, °F	< 1"	1" TO < 1-1/2"	1-1/2" TO < 4"	4" TO < 8"
> 350	0.32 - 0.34	250	4.5"	5.0"	5.0"	5.0"
251 - 350	0.29 - 0.32	200	3.0"	4.0"	4.5"	4.5"
201 - 250	0.27 - 0.30	150	2.5"	2.5"	2.5"	3.0"
141 - 200	0.25 - 0.29	125	1.5"	1.5"	2.0"	2.0"
105 - 140	0.21 - 0.28	100	1.0"	1.0"	1.5"	1.5"
40 - 60	0.21 - 0.27	75	0.5"	0.5"	1.0"	1.0"
< 40	0.20 - 0.26	50	0.5"	1.0"	1.0"	1.0"

REVISIONS		
	DATE	FOR
△		
△		
△		
△		



TDG Architecture

201 East Las Animas Street, Suite 113  
 Colorado Springs, CO 80903  
 719.623.6641 (Phone)  
 719.623.6643 (Fax)



EL PASO COUNTY  
 PUBLIC HEALTH SOUTH  
 INTERIOR REMODEL

6436 S. U.S. HWY 85 87, UNIT P.R.S  
 FOUNTAIN, CO 80817

SCHEDULES AND CALCULATIONS

DATE: 09/09/2022

DRAWN BY: AIS/CWB

CHECKED BY: AIS

PROJECT NO: 5136-22-01

SHEET NO:  
P-601

BID AND RBD SET



## Pikes Peak Regional Building Department

2880 International Circle  
Colorado Springs, Colorado 80910  
Telephone: (719) 327-2880

### ALTERNATE MATERIALS AND METHODS APPLICATION

PLAN NUMBER: \_\_\_\_\_

PERMIT NUMBER: \_\_\_\_\_

#### INSTRUCTIONS:

1. Section RBC104.7 of the *Pikes Peak Regional Building Code* gives the Building Official the authority to approve any alternate material, design, or construction method if the Building Official determines the following: a) That the proposed alternate material, design, or construction method is satisfactory, and that the material, design, or method offered is, for the purpose intended, at least the equivalent of that prescribed in the Code in quality, strength, effectiveness, fire resistance, durability, and safety; b) That sufficient evidence has been submitted to substantiate any claims that may be made regarding the use of any proposed alternate material, design, or construction method.
2. Address all communications to: Deputy Building Official – Plan Review, Pikes Peak Regional Building Department ([jay@pprbd.org](mailto:jay@pprbd.org)).
3. Alternative Materials and Methods Applications that are denied by the Building Official may be appealed to the Technical Committee and Board of Review in the form of a Variance Request Application available at [www.PPRBD.org](http://www.PPRBD.org).

**APPLICATION FEE OF \$50.00 MUST BE INCLUDED WITH THIS SUBMITTAL**

PROJECT NAME: EPC Public Health South

PROJECT ADDRESS: 6436 S. US Hwy 85 /87, Unit P,R,S

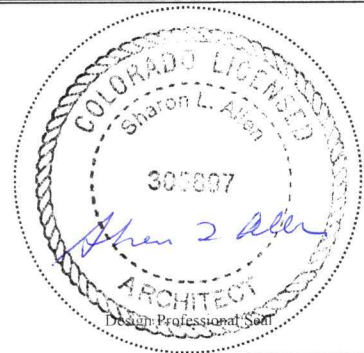
APPLICANT'S NAME: Sharon Allen, TDG Architecture

MAILING ADDRESS: 201 E. Las Animas Street, Ste. 113

CITY: Colorado Springs ST: CO ZIP: 80903

PHONE: (719) 623-5641, ext. 2

EMAIL: sharon@tdgarchitecture.com



#### REQUEST

Identify relevant code section(s) and clearly define all alternates offered in lieu of the prescribed code requirements (attach documentation as needed):  
2018 IPC 410.3 Drinking Fountains

Request to allow an accessible height drinking fountain-bottle filler combination unit in lieu of the two hi/low drinking fountain units required both for wheel chair users and standing persons.

#### JUSTIFICATION

State how the alternate proposed is at least as equivalent to the prescribed requirement(s) and attach supporting documentation, drawings, and reports as necessary to substantiate claims of equivalency. *The justification must be prepared AND sealed by a Colorado licensed design professional.*  
The drinking fountain-bottle filling station combination allows for the both the wheelchair users and persons in standing positions to either drink from the fountain or fill a vessel of water. A cup dispenser and free cups would be provided.

With the current health and safety guidelines in mind, bottle filling stations provide a more sanitary water delivery system than drinking fountains.

-----  
(THIS SECTION IS FOR INTERNAL USE ONLY)

#### Staff Comments:

Staff Recommendation:

☐ Approval

☐ Disapproval

Staff Initials: \_\_\_\_\_

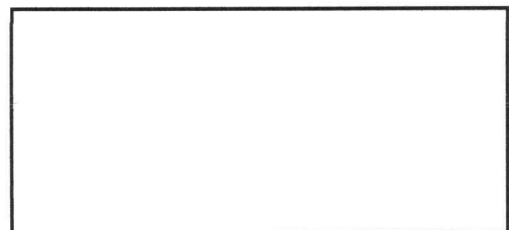
#### Final Review Comments / Conditions:

FINAL STATUS:

☐ Approval

☐ Disapproval

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



## GENERAL NOTES

- CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD PRIOR TO PROCEEDING WITH ANY WORK.
- THESE DOCUMENTS HAVE BEEN PRODUCED TO THE BEST OF THE ENGINEER'S ABILITY FROM AVAILABLE EXISTING INFORMATION AND/OR SURVEY OF FIELD CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING FIELD CONDITIONS PRIOR TO BID AND PROVIDE A WRITTEN SUBMITTAL TO ENGINEER IDENTIFYING ANY DISCREPANCIES OR VARIANCES FOUND. THE SUBMITTAL MUST ALSO INCLUDE ANY COSTS REQUIRED FOR THE CONTRACTOR'S WORK TO MEET EXISTING CONDITIONS.
- ALL WORK SHALL BE PERFORMED WITH QUALITY WORKMANSHIP, TO THE APPROVAL AND SATISFACTION OF THE ENGINEER.
- ALL WORK, MATERIAL AND INSTALLATION SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE AND NATIONAL CODES AND ORDINANCES.
- CONTRACTOR TO VERIFY ANY CHANGES TO THIS SCOPE OF WORK WITH ENGINEER PRIOR TO ROUGH-IN OR INSTALLATION.**

### POST CONSTRUCTION PHASE GENERAL NOTES

CONTRACTOR SHALL PROVIDE RECORD DRAWINGS TO ENGINEER. DRAWINGS SHALL INCLUDE ALL ADDENDUM ITEMS, ACCEPTED REQUESTS FOR INFORMATION (RFIS), CHANGE ORDERS, ALTERATIONS, REROUTING, FIELD SKETCHES, MARK-UPS, ETC.

SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. IF TESTS SHOW THAT WORK IS DEFECTIVE, CONTRACTOR SHALL MAKE CORRECTIONS NECESSARY AT NO COST TO OWNER.

CONTRACTOR'S FAILURE TO ORDER OR RELEASE ORDER FOR MATERIALS AND/OR EQUIPMENT WILL NOT BE ACCEPTED AS A REASON TO SUBSTITUTE ALTERNATE MATERIALS OR EQUIPMENT.

SYSTEMS AND THEIR COMPONENTS SHALL BE COMPLETE, OPERABLE AND READY FOR CONTINUOUS OPERATION.

### SCOPE

THE SCOPE OF WORK COVERED HEREIN CONSISTS OF FURNISHING ALL LABOR, MATERIALS, NECESSARY EQUIPMENT, AND SERVICES TO COMPLETE THE DESIGN AND RELATED WORK IN FULL ACCORDANCE WITH THESE DRAWINGS, AS SPECIFIED HEREIN, OR BOTH, AND IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT.

### CODES, RULES, PERMITS, AND FEES

THE CONTRACTOR (MECHANICAL, ELECTRICAL AND PLUMBING) IS GENERALLY RESPONSIBLE TO ENSURE ALL WORK, BOTH OLD AND NEW, COMPLIES WITH THE APPLICABLE CODE (SPECIFIED BY THE JURISDICTION IN WHICH THE WORK IS BEING COMPLETED) AS WELL AS ANY APPLICABLE LOCAL CODES, STATE CODES, ADDENDUMS, AND ORDINANCES.

### SHOP DRAWINGS

SHOP DRAWINGS FOR MATERIALS OR PRODUCTS SPECIFIED HEREIN AND/OR INDICATED ON DRAWINGS BY TRADE NAME, MANUFACTURER'S NAME OR CATALOG NUMBER SHALL BE PROVIDED AS SPECIFIED.

SUBSTITUTIONS FOR EQUIPMENT SPECIFIED IN THIS SCOPE OF WORK MUST BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.

### COOPERATION WITH OTHER TRADES

THE SUBCONTRACTOR SHALL GIVE FULL COOPERATION TO OTHER TRADES AND SHALL FURNISH, IN WRITING, TO THE CONTRACTOR, WITH COPIES TO THE ENGINEER (OR ARCHITECT), ANY INFORMATION NECESSARY TO PERMIT THE WORK OF ALL TRADES TO BE INSTALLED SATISFACTORILY AND WITH THE LEAST POSSIBLE INTERFERENCE OR DELAY. COORDINATE ALL INFORMATION ON EQUIPMENT FURNISHED BY OTHERS BEFORE BEGINNING INSTALLATION.

### CUTTING, PATCHING AND FINISHING

UNLESS NOTED OTHERWISE THE CONTRACTOR SHALL DO ALL CUTTING, DRILLING, ETC. REQUIRED FOR WORK UNDER THIS SECTION OF THE SPECIFICATION, INSIDE THE BUILDING.

### MATERIAL AND WORKMANSHIP

ALL MATERIALS AND APPARATUS REQUIRED FOR THE WORK SHALL BE NEW UNLESS INDICATED OTHERWISE IN THE PLANS.

### RECORD DRAWINGS

THE CONTRACTOR SHALL KEEP ACCURATE RECORDS OF CHANGES OR ALTERATIONS DURING THE ACTUAL CONSTRUCTION PROCESS IF DIFFERENT FROM THE PLANS.

THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A REPRODUCIBLE SET OF PLANS FOR EACH DISCIPLINE OF THE COMPLETE INSTALLATION ALONG WITH FIRE ALARM SYSTEM, AS INSTALLED. THE SCALE ON THESE DRAWINGS SHALL BE NO SMALLER THAN THE SCALE USED ON THE ORIGINAL PLANS.

### TESTING

FINAL TESTS SHALL BE MADE ONLY AFTER THE ENGINEER IS SATISFIED THAT ALL WORK HAS BEEN COMPLETED.

### FINAL ACCEPTANCE

AFTER TESTING, A FINAL INSPECTION SHALL BE MADE BY THE ENGINEER AND OTHER AUTHORIZED PERSONS WITH THE CONTRACTOR.

FINAL ACCEPTANCE OF THE PROJECT SHALL NOT SUPERSEDE THE OWNER'S RIGHT TO REQUIRE REPLACEMENT AND/OR REPAIR ANY DEFECTIVE WORK OR MATERIALS.

## ELECTRICAL GENERAL NOTES

- ALL ELECTRICAL EQUIPMENT SHALL BE U.L. LISTED. ALL EQUIPMENT SHALL BE INSTALLED PER U.L. REQUIREMENTS.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, SPLICES, AND INSPECTIONS.
- ELECTRICAL CONTRACTOR SHALL SUBMIT ELECTRONIC COPIES OF ALL ELECTRICAL EQUIPMENT AND LIGHT FIXTURES TO ENGINEERING THROUGH THE GENERAL CONTRACTOR FOR APPROVAL PRIOR TO ORDERING.
- FOR ALL EQUIPMENT IDENTIFIED AS PROVIDED BY OTHERS, THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF EQUIPMENT PRIOR TO ROUGH-IN.
- ALL WIRE SHALL BE THWN/THHW, 75 DEGREE CELSIUS RATED FOR GENERAL USE UNLESS NOTED OTHERWISE.
- MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS NOTED OTHERWISE.
- ALL WIRE SIZES INDICATED ARE FOR INSTALLATION IN A MAXIMUM OF 30-DEGREE CELSIUS AMBIENT. CONDUCTOR AMPACITY SHALL BE DERATED FOR HIGHER AMBIENT INSTALLATION. CONTRACTOR SHALL COORDINATE WIRE SIZE ADJUSTMENT IN AMBIENT TEMPERATURES HIGHER THAN 30-DEGREE CELSIUS.
- WIRE TERMINATION PROVISIONS FOR PANEL BOARDS, CIRCUIT BREAKERS, SAFETY SWITCHES AND ALL OTHER ELECTRICAL APPARATUS SHALL BE LISTED SUITABLE FOR AT A MINIMUM 75-DEGREE CELSIUS.
- PROVIDE MAINTENANCE RECEPTACLES WITHIN 25' OF ALL MECHANICAL, MOTORIZED OR ROOFTOP MOUNTED EQUIPMENT.
- RECEPTACLES INSTALLED OUTSIDE, ON BUILDING EXTERIOR, ON THE ROOF, WITHIN 6' OF ANY SINK (OR WATER SOURCE CONNECTION), VENDING MACHINES, BATHROOM, AND KITCHEN AREAS SHALL BE GFCI TYPE OR PROTECTED BY GFCI CIRCUIT BREAKERS PER NEC.
- CONNECTION AND ROUGH-IN REQUIREMENTS TO EQUIPMENT SHALL BE PER MANUFACTURER'S APPROVED WIRING DIAGRAMS, DETAILS AND INSTRUCTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS AND EQUIPMENT COMPATIBLE WITH VENDOR'S EQUIPMENT SPECIFIED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING EQUIPMENT, WHICH IS DAMAGED DUE TO INCORRECT FIELD WIRING, PROVIDED UNDER THIS SECTION OR FACTORY WIRING IN EQUIPMENT PROVIDED UNDER THIS SCOPE OF WORK.
- CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS TO ANY EQUIPMENT FURNISHED AND PROVIDED BY OWNER. EXACT LOCATION OF EQUIPMENT SHALL BE VERIFIED PRIOR TO ROUGH-IN.
- ALL NEW EQUIPMENT SUCH AS SWITCHBOARDS, DISTRIBUTION BOARDS, DISCONNECT SWITCHES, TRANSFORMERS AND PANEL-BOARDS SHALL BE BY THE SAME MANUFACTURER UNLESS APPROVED BY ENGINEERING.
- COORDINATE WITH MECHANICAL DRAWINGS FOR LOCATIONS OF MECHANICAL EQUIPMENT. SHOULD MECHANICAL EQUIPMENT LOCATIONS DIFFER FROM THOSE SHOWN ON ELECTRICAL DRAWINGS, MECHANICAL DRAWINGS GOVERN. ENGINEER SHALL BE NOTIFIED OF ANY NECESSARY ADJUSTMENTS THEREIN.
- PROVIDE FUSES OR HACR TYPE CIRCUIT BREAKERS FOR ALL AIR CONDITIONING EQUIPMENT. FUSES AND BREAKERS FOR AIR CONDITIONING EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH MANUFACTURER'S NAMEPLATE. CONTRACTOR SHALL IDENTIFY AND CONTACT ENGINEERING UPON ANY DISCREPANCIES.
- ALL MECHANICAL EQUIPMENT SHALL BE FURNISHED WITH FUSIBLE DISCONNECTS. THE DISCONNECTS SHALL USE CLASS "R" TYPE FUSES UNLESS NOTED OTHERWISE.
- FOR ALL MULTI-WIRED BRANCH CIRCUITS, HANDLE TIES SHALL BE PROVIDED. HANDLE TIES SHALL BE REQUIRED IF INDIVIDUAL NEUTRAL CONDUCTORS ARE PROVIDED PER NEC 210.4(B).
- SHARED NEUTRALS AND TIE-HANDLES FOR BREAKERS SHALL NOT BE ALLOWED UNLESS APPROVED BY ENGINEERING.
- ALL PANEL DIRECTORIES SHALL BE PROTECTED AND INSTALLED UNDER CLEAR PLASTIC COVERS.
- ALL POWER TYPE ELECTRICAL EQUIPMENT (I.E. PANEL-BOARDS, SWITCHES, SWITCHBOARDS, ETC.) SHALL BE PROVIDED WITH ENGRAVED NAMEPLATES INDICATING EQUIPMENT DESIGNATION, EQUIPMENT SERVED, SIZE, AND VOLTAGE. NAMEPLATES SHALL BE FASTENED PERMANENTLY WITH ADHESIVE OR MECHANICAL CONNECTION.
- ALL WIRING SHALL BE INSTALLED IN LISTED METALLIC RACEWAYS UNLESS NOTED OTHERWISE.
- CONDUIT SHALL BE A MINIMUM OF 3/4" UNLESS APPROVED BY ENGINEERING.
- ALL CIRCUITS SHALL HAVE A CODE SIZED COPPER GROUNDING CONDUCTOR. THE CONDUIT SIZE SHALL BE INCREASED AS REQUIRED.
- PIPES PASSING THROUGH 1 HOUR FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH U.L. LISTED MATERIAL, 2M FIRE BARRIER, CAULK OR PUTTY OR ENGINEERING APPROVED EQUAL.
- ALL SPLICES OR CONNECTIONS SHALL BE MADE IN OUTLET BOXES, JUNCTION BOXES OR EQUIPMENT, WHERE ACCESSIBLE.

### PANEL BOARDS

PANELS SHALL BE OF SIZES, RATINGS, AND REQUIREMENTS SHOWN ON THE PLANS. PANELS SHALL BE OF DEAD FRONT CONSTRUCTION.

ALL BUSSING SHALL BE AS SPECIFIED ON PANEL SCHEDULES.

MULTI-POLE BREAKERS SHALL HAVE A SINGLE HANDLE TO TRIP ALL UNGROUNDED CONDUCTORS SIMULTANEOUSLY.

PANEL-BOARD CIRCUIT DIRECTORY SHALL BE UPDATED WITH CURRENT WORK SHOWN IN FINAL REVISIONS OF DRAWINGS.

### LIGHTING

ALL LIGHTING SHALL BE LISTED BY A RECOGNIZED TESTING LAB (I.E. UL, ETC.)

LUMINAIRES IN CONTACT WITH INSULATION SHALL BE U.L. LISTED FOR THERMAL BARRIER OR PROVIDED WITH 3-INCH MINIMUM CLEARANCE.

CONTRACTOR TO ENSURE THAT ALL LIGHTING EXPOSED TO THE PLENUM IS PLENUM RATED.

### GROUNDING

PROVIDE A COMPLETE GROUNDING NETWORK FOR THE ENTIRE ELECTRICAL SYSTEM TO COMPLY WITH NEC REQUIREMENTS.

ALL CONDUITS SHALL HAVE A GROUND WIRE INSTALLED.

A CONDUIT GROUND SHALL NOT BE USED, UNLESS APPROVED BY ENGINEER.

BOND SERVICE ENTRANCE GROUND TO BUILDING STEEL, METAL WATER MAINS, MODE ELECTRODES, ETC.

### DISCONNECT SWITCHES

EQUIPMENT DISCONNECT SWITCHES SHALL BE GENERAL DUTY, OR HEAVY DUTY OF THE TYPE AND RATING SHOWN ON THE PLANS. FUSES SHALL BE PROVIDED OF THE APPROPRIATE TYPE AND RATING FOR THE EQUIPMENT TO BE SERVED.

### EQUIPMENT PROVIDED BY OTHERS

E.C. SHALL PROVIDE CONDUIT, WIRE AND DISCONNECT SWITCHES INDICATED ON DRAWINGS, TO CONNECT ELECTRICAL EQUIPMENT SUPPLIED BY OTHERS, WHICH SHALL INCLUDE BOTH NEW, AND RELOCATION OF EXISTING EQUIPMENT. ALL FINAL ELECTRICAL CONNECTIONS ARE TO BE BY ELECTRICAL CONTRACTOR.

### CONDUCTORS

CONDUCTORS - ALL CONDUCTORS SHALL BE RATED 600V, COPPER, TYPE THWN/THHW OR APPROVED BY ENGINEER. CONDUCTORS OF #8 AWG AND LARGER SHALL BE STRANDED.

CONDUCTORS SHALL BE PULLED WITHOUT THE USE OF OIL OR GREASE. WIRE PULLING LUBRICANTS WHICH ARE APPROVED FOR USE WITH CONDUCTOR INSULATION MAY BE USED. CARE SHALL BE TAKEN IN PULLING WIRE TO ASSURE THAT MAXIMUM ALLOWABLE PULLING TENSION OF WIRE IS NOT EXCEEDED. WIRING WITH DAMAGED CONDUCTORS OR INSULATION WILL NOT BE ACCEPTED.

### CONDUIT

CONDUIT SHALL BE EMT, GRC, PVC (SCH 40 OR SCH 80), LIQUID TIGHT METAL FLEXIBLE, OR METAL FLEXIBLE OR APPROVED BY THE ENGINEER.

FLEX SHALL BE USED FOR CONNECTION TO ALL FIXED EQUIPMENT, EXCEPT IN DAMP OR WET LOCATIONS, WHERE LIQUID TIGHT METAL FLEXIBLE SHALL BE USED.

INSULATING BUSHINGS WITH DOUBLE LOCK-NUTS SHALL BE USED FOR ENTRANCES OF 1-1/4" OR LARGER INTO ENCLOSURES.

SIZES INDICATED ARE MINIMUMS; LARGER SIZES MAY BE USED TO FACILITATE WIRE PULLING, ETC.

### ICC/ANSI A117.1-2009

MOUNTING HEIGHT OF ALL EXISTING AND NEW ELECTRICAL RECEPTACLES, SWITCHES AND CONTROLS SHALL COMPLY WITH ICC/ANSI A117.1-2009.

### PER SECTION 308.2 FORWARD REACH

UNOBSTRUCTED - MINIMUM OF 15 INCHES AND A MAXIMUM OF 48 INCH ABOVE FINISHED FLOOR.

OBSTRUCTED - WHERE OBSTRUCTION IS 20 INCHES MAX A MAXIMUM OF 48 INCHES ABOVE FINISHED FLOOR. WHERE OBSTRUCTION EXCEEDS 20 INCHES A MAXIMUM OF 44 INCHES ABOVE FINISHED FLOOR.

### PER SECTION 308.3 SIDE REACH

UNOBSTRUCTED - MINIMUM OF 15 INCHES AND A MAXIMUM OF 48 INCHES ABOVE FINISHED FLOOR.

## CODES

WHERE APPLICABLE, THE GUIDANCE SET FORTH IN THE 2015 IECC CODE SHALL GOVERN THE SCOPE OF WORK UNDER THIS CONTRACT. THE CODE SECTIONS RELATING TO THE ELECTRICAL SCOPE OF WORK INCLUDE, BUT ARE NOT LIMITED TO:

SECTION 303 - MATERIALS, SYSTEMS AND EQUIPMENT  
SECTION 303.3 - MAINTENANCE INFORMATION

SECTION 402 - BUILDING ENVELOPE REQUIREMENTS  
SECTION 402.1 - GENERAL (PRESCRIPTIVE)  
SECTION 402.4 - FENESTRATION  
SECTION 402.5 - AIR LEAKAGE - THERMAL ENVELOPE

SECTION 405 - ELECTRICAL POWER AND LIGHTING SYSTEMS  
SECTION 405.2 - LIGHTING CONTROLS  
SECTION 405.3 - EXIST SIGNS  
SECTION 405.4 - INTERIOR LIGHTING POWER REQUIREMENTS  
SECTION 405.5 - EXTERIOR LIGHTING  
SECTION 405.6 - ELECTRICAL ENERGY CONSUMPTION  
SECTION 405.7 - ELECTRICAL TRANSFORMERS  
SECTION 405.8 - ELECTRICAL MOTORS

SECTION 406 - ADDITIONAL EFFICIENCY PACKAGE OPTIONS  
SECTION 406.1 - REQUIREMENTS  
SECTION 406.3 - REDUCED LIGHTING POWER DENSITY  
SECTION 406.4 - ENHANCED DIGITAL LIGHTING CONTROLS  
SECTION 406.5 - ON-SITE RENEWABLE ENERGY

SECTION 407 - TOTAL BUILDING PERFORMANCE

SECTION 408 - SYSTEM COMMISSIONING  
SECTION 408.1 - GENERAL  
SECTION 408.3 - LIGHTING SYSTEM FUNCTIONAL TESTING

SECTION 501 - GENERAL

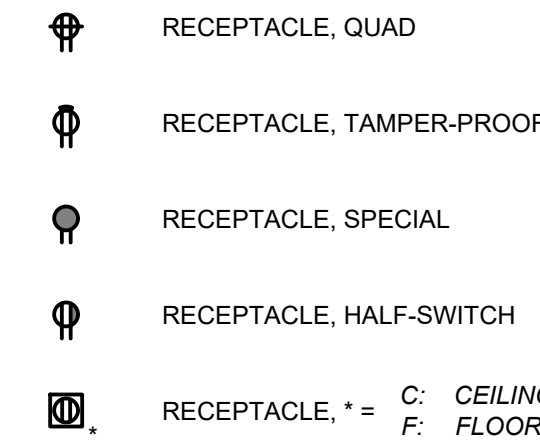
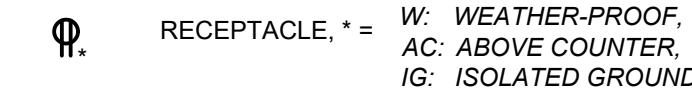
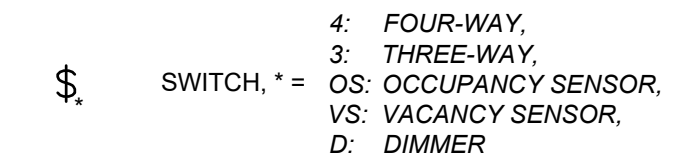
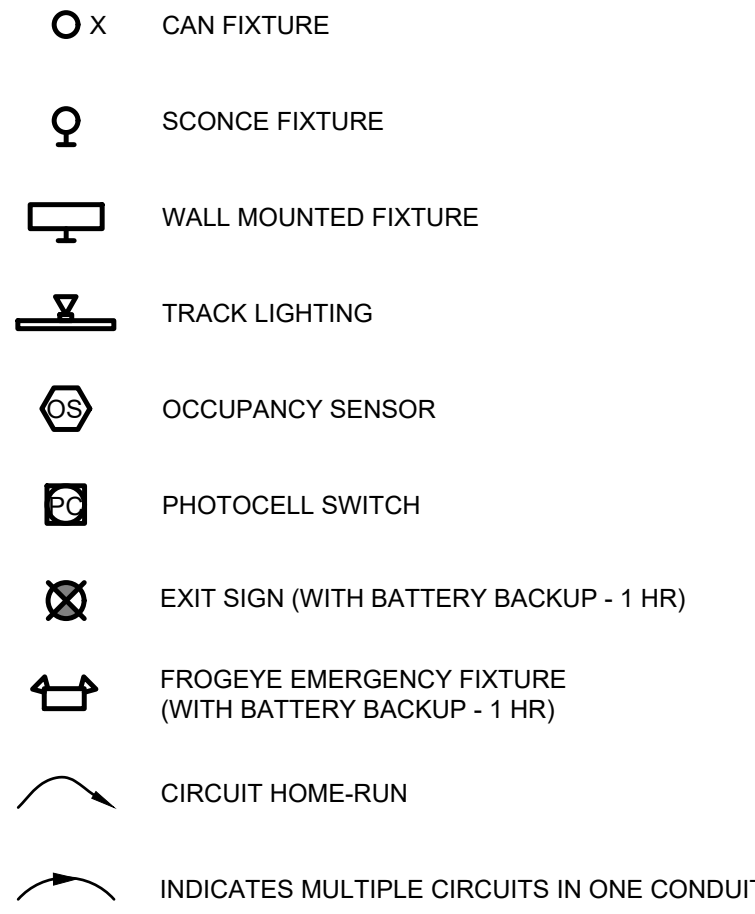
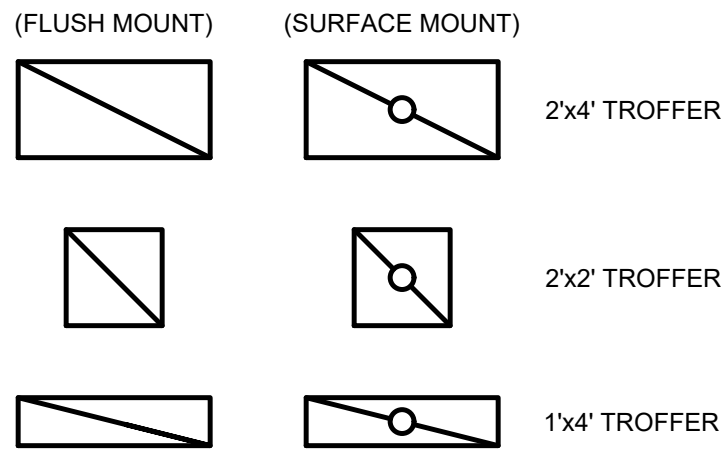
SECTION 502 - ADDITIONS

SECTION 503 - ALTERATIONS  
SECTION 503.1 - GENERAL  
SECTION 503.6 - LIGHTING SYSTEMS

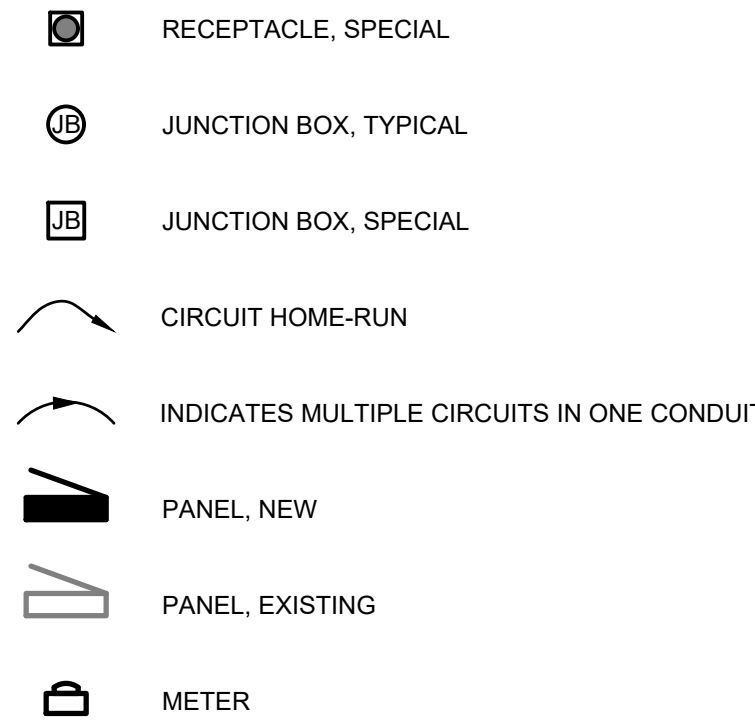
SECTION 504 - REPAIRS  
SECTION 504.1 - GENERAL  
SECTION 504.2 - APPLICATION

SECTION 505 - CHANGE OF OCCUPANCY OR USE

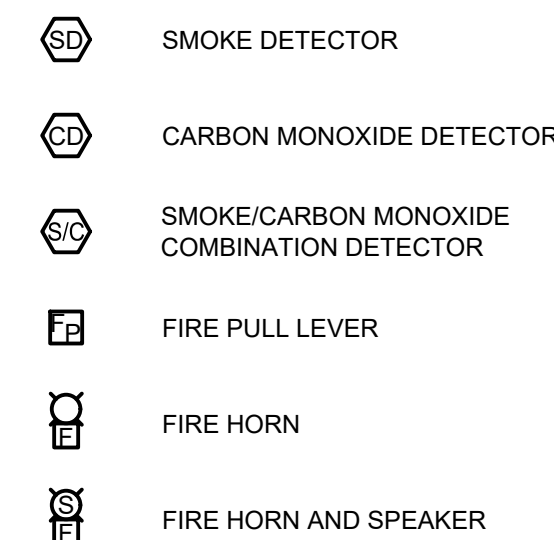
## LIGHTING



## POWER

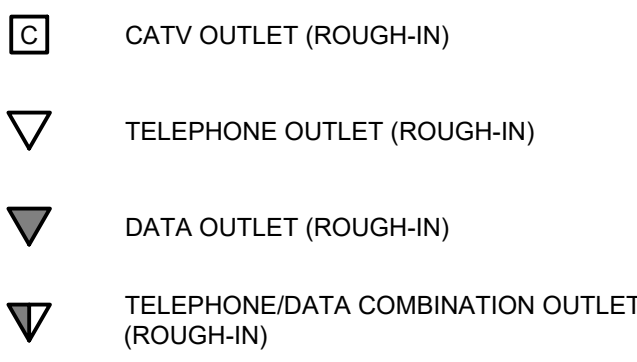


## FIRE/ALARM

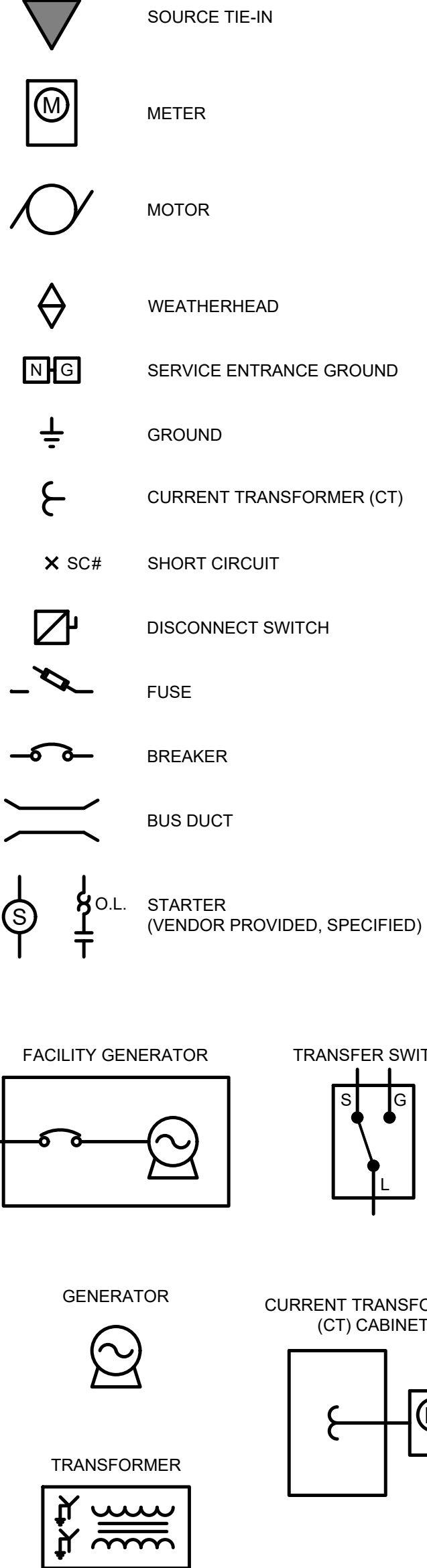


## LEGEND AND SYMBOLS

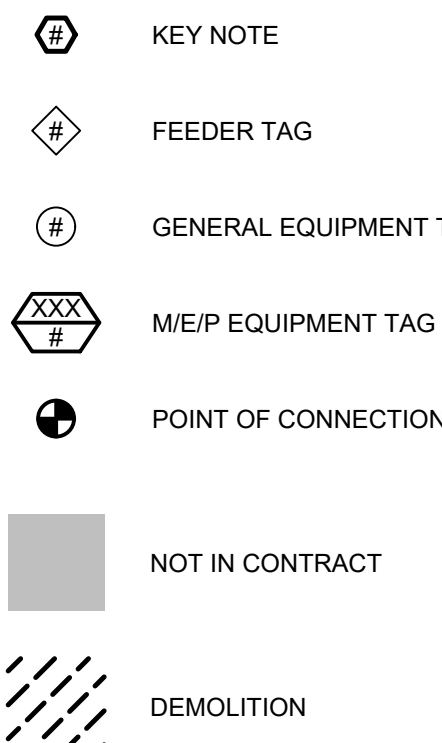
### COMMUNICATIONS



### SINGLE-LINE DIAGRAM



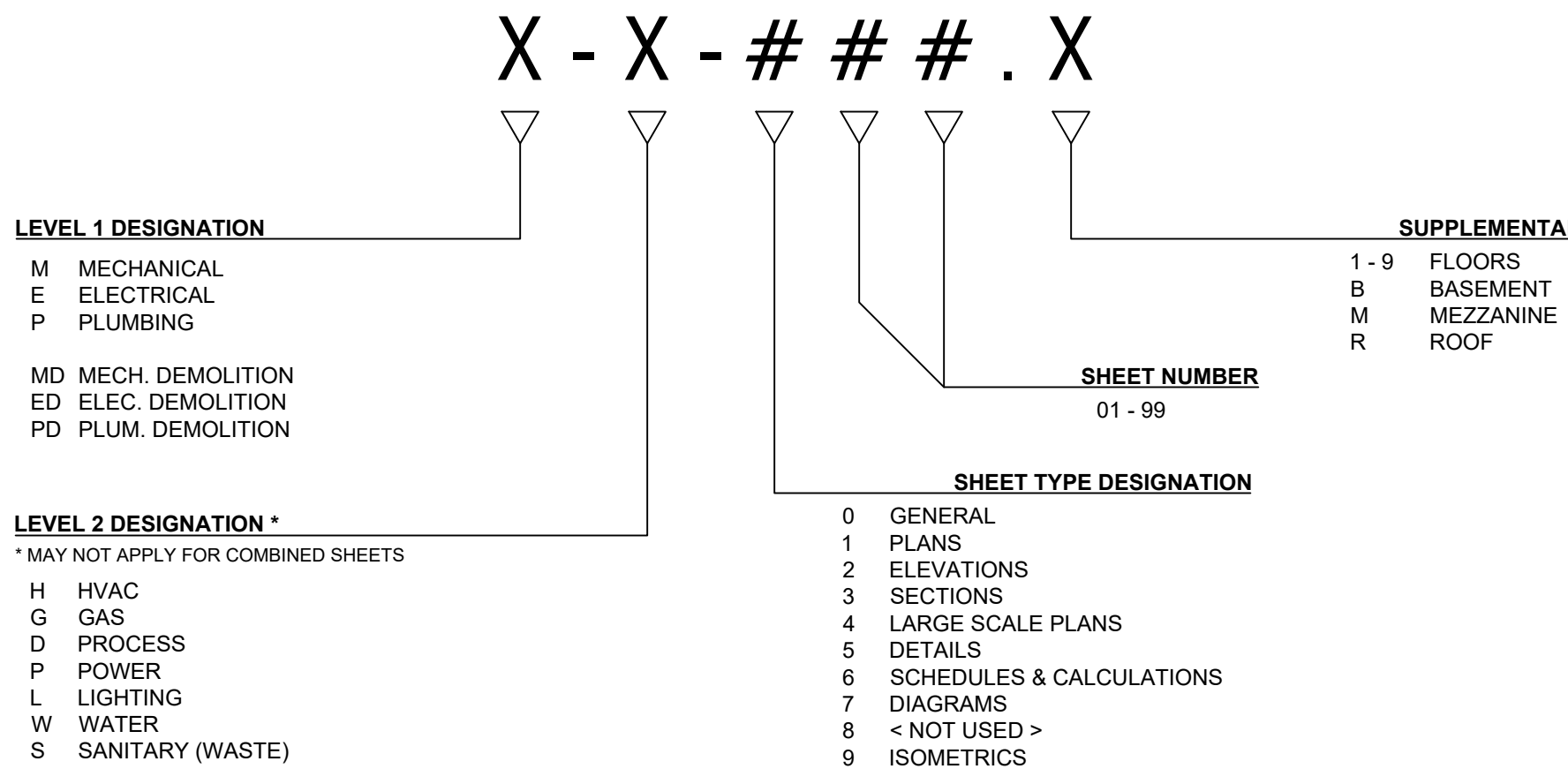
## GENERAL



## ABBREVIATIONS

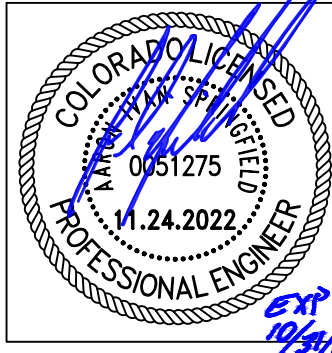
GENERAL	
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AG	ABOVE GRADE
DN	DOWN
EC	ELECTRICAL CONTRACTOR
GC	GENERAL CONTRACTOR
MC	MECHANICAL CONTRACTOR
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MFR	MANUFACTURER
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
POC	POINT OF CONNECTION
QTY	QUANTITY
TCC	TEMPERATURE CONTROL CONTRACTOR
W/	WITH
W/O	WITHOUT
WO	WALL OPENING (ABOVE CEILING)
SCOPE	
(E)	EXISTING
(N)	NEW
(R)	RELOCATED
(V)	VENDOR
ELECTRICAL	
FLA	FULL LOAD AMPS
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
MCA	MINIMUM CURRENT AMPACITY
MOC	MAXIMUM OVER-CURRENT PROTECTION
OS	OCCUPANCY SENSOR
TTB	TELEPHONE TERMINATION BLOCK
W	WEATHERPROOF

## SHEET NOMENCLATURE



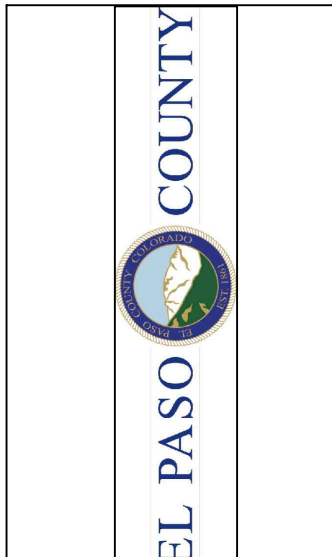
## REVISIONS

DATE	FOR



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COLORADO SPRINGS, CO 80903  
FIFTYONEC.COM  
719.368.7394

**TDG Architecture**  
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**INTERIOR REMODEL**  
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**LEGEND,**  
**NOTES AND**  
**SPECIFICATIONS**

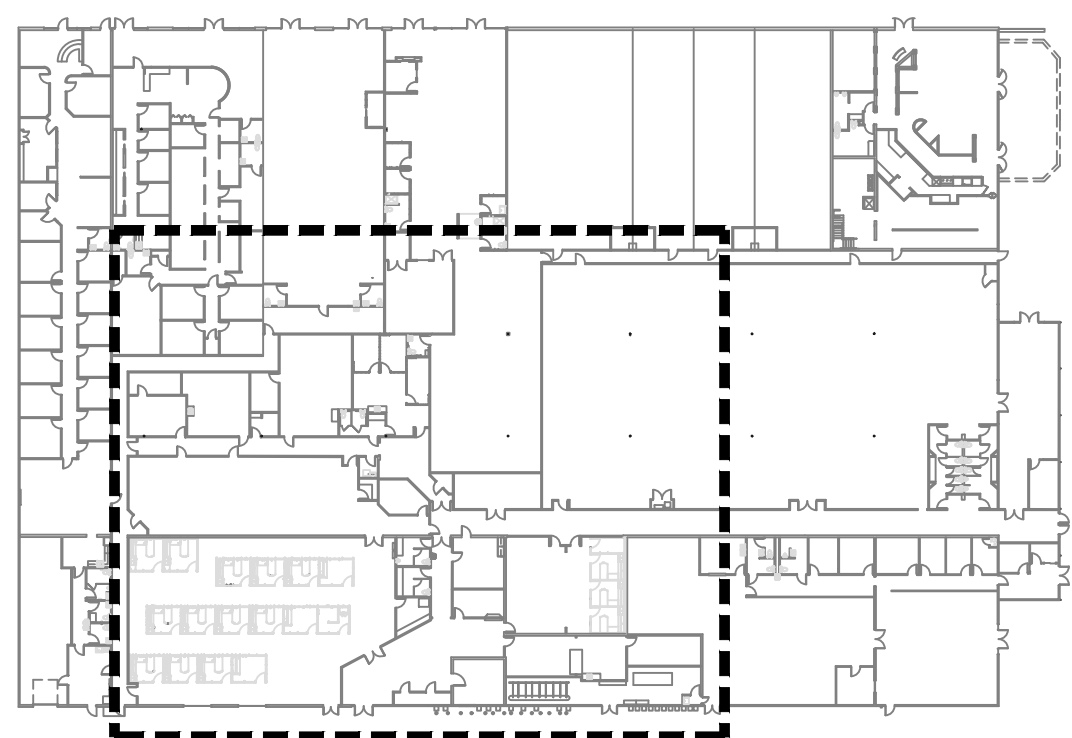
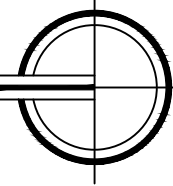
**DATE:** 09/09/2022  
**DRAWN BY:** AIS/CWB  
**CHECKED BY:** AIS  
**PROJECT NO:** 5136-22-01  
**SHEET NO:**

**E-001**

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NORTH LIGHTING DEMOLITION PLAN  
 SCALE: 1/8" = 1'-0"



KEY MAP

GENERAL NOTES:

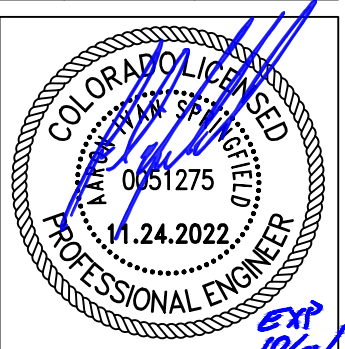
EXISTING CONDITIONS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM LAYOUT SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

ALL EXIST AND EMERGENCY EGRESS LIGHTING TO REMAIN AS IS. CONTRACTOR TO PRE-WALK SITE AND COUNT EXISTING EMERGENCY EXIT AND EGRESS LIGHTING FIXTURES. PART OF THE SCOPE OF WORK IS TO PERFORM TEST ON ALL EGRESS LIGHTING (WITHIN SCOPE OF WORK FOOTPRINT) AND EXIT FIXTURES AND NOTIFY OWNER OF ALL FIXTURES THAT FAIL TEST.

DEMOLITION KEY NOTES:

- 1 EXISTING FIXTURE TO REMAIN. REMOVE AND RETAIN SWITCH LEG AND POWER LEG TO NEAREST REMOVED OR RELOCATED FIXTURE IDENTIFIED. CONTRACTOR TO CLEAN AND RE-LAMP CIRCUIT AS REQUIRED. CIRCUIT WILL BE REUSED FOR NEW LIGHTING LAYOUT PER SHEET E-L-101.N.
- 2 EXISTING FIXTURE TO BE RELOCATED. REMOVE AND RETAIN SWITCH LEG, POWER LEG AND FIXTURE. CONTRACTOR TO CLEAN AND RE-LAMP CIRCUIT AS REQUIRED. FIXTURE WILL BE RELOCATED AND CIRCUIT WILL BE EXTENDED AND REUSED FOR NEW LIGHTING LAYOUT PER SHEET E-L-101.N.
- 3 EXISTING LIGHT SHALL BE REMOVED AND RETURNED TO OWNER. SWITCH LEG AND POWER LEG TO BE RETAINED AND BE REUSED FOR NEW FIXTURES. SEE SHEET E-L-101.N FOR NEW FIXTURE INFORMATION.
- 4 CLOUD FEATURE TO BE REMOVED (BY OTHERS). CONTRACTOR TO DISCONNECT AND REMOVE LIGHTING FIXTURE WITHIN CLOUD AND RETURN TO OWNER. CONTRACTOR TO RETAIN EXISTING POWER LEG AND SWITCH LEG FOR REUSE WITH NEW LIGHTING LAYOUT SHOWN ON SHEET E-L-101.N.
- 5 CONTRACTOR TO REMOVE ALL EXISTING SWITCHING IN ROOM 113. NEW SWITCHING TO BE PROVIDED PER NEW WORK PLAN ON SHEET E-L-101.N. (TYPICAL OF 4)
- 6 CONTRACTOR TO TRACE ALL SWITCH LEGS FOR LIGHTS IN ROOM 113 PRIOR TO DEMOLITION WORK. ALL SWITCHES SHALL CONTROL ALL LIGHTS PER NEW WORK PLAN ON SHEET E-L-101.N.
- 7 ALL EXIST AND EMERGENCY EGRESS LIGHTING TO REMAIN AS IS. CONTRACTOR TO PRE-WALK SITE AND COUNT EXISTING EMERGENCY EXIT AND EGRESS LIGHTING FIXTURES. PART OF THE SCOPE OF WORK IS TO PERFORM TEST ON ALL EGRESS LIGHTING (WITHIN SCOPE OF WORK FOOTPRINT) AND EXIT FIXTURES AND NOTIFY OWNER OF ALL FIXTURES THAT FAIL TEST. (TYPICAL OF ALL)
- 8 REMOVE EXISTING SWITCHING AND SWITCH LEG IN BATHROOMS. EXISTING LIGHTING AND POWER LEG TO LIGHTING TO BE RETAINED AND BE REUSED PER NEW WORK PLAN.

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**EL PASO COUNTY**

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**PUBLIC HEALTH SOUTH**  
**INTERIOR REMODEL**  
 6436 S. U.S. HWY 85 87, UNIT P.R.S  
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NORTH LIGHTING DEMOLITION PLAN

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DRAWN BY: AIS/CWB
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PROJECT NO: 5136-22-01
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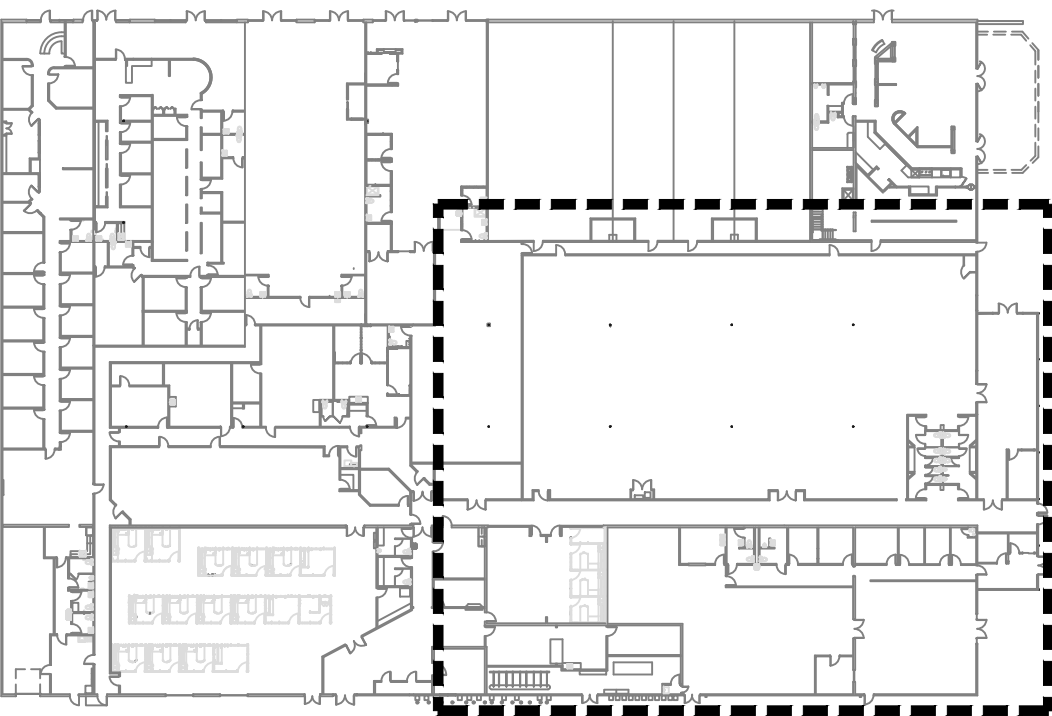
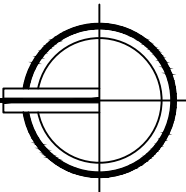
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# SOUTH LIGHTING DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



KEY MAP

## GENERAL NOTES:

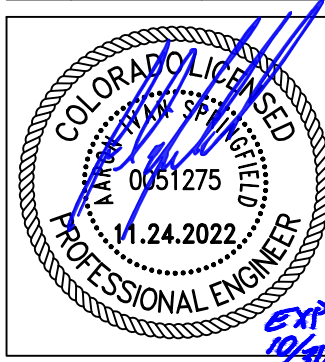
EXISTING CONDITIONS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM LAYOUT SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

ALL EXIST AND EMERGENCY EGRESS LIGHTING TO REMAIN AS IS. CONTRACTOR TO PRE-WALK SITE AND COUNT EXISTING EMERGENCY EXIT AND EGRESS LIGHTING FIXTURES. PART OF THE SCOPE OF WORK IS TO PERFORM TEST ON ALL EGRESS LIGHTING (WITHIN SCOPE OF WORK FOOTPRINT) AND EXIT FIXTURES AND NOTIFY OWNER OF ALL FIXTURES THAT FAIL TEST.

## DEMOLITION KEY NOTES:

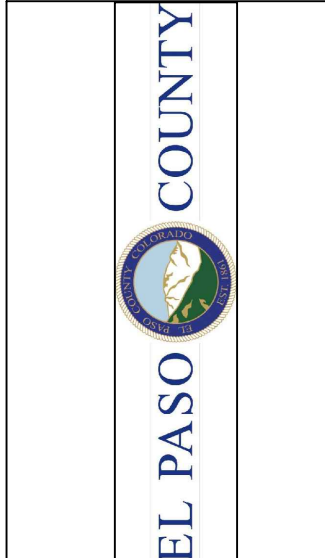
- EXISTING FIXTURE TO REMAIN. REMOVE AND RETAIN SWITCH LEG AND POWER LEG TO NEAREST REMOVED OR RELOCATED FIXTURE IDENTIFIED. CONTRACTOR TO CLEAN AND RE-LAMP CIRCUIT AS REQUIRED. CIRCUIT WILL BE REUSED FOR NEW LIGHTING LAYOUT PER SHEET E-L-101.S.
- EXISTING FIXTURE TO BE RELOCATED. REMOVE AND RETAIN SWITCH LEG, POWER LEG AND FIXTURE. CONTRACTOR TO CLEAN AND RE-LAMP CIRCUIT AS REQUIRED. FIXTURE WILL BE RELOCATED AND CIRCUIT WILL BE EXTENDED AND REUSED FOR NEW LIGHTING LAYOUT PER SHEET E-L-101.S.
- EXISTING LIGHT SHALL BE REMOVED AND RETURNED TO OWNER. SWITCH LEG AND POWER LEG TO BE RETAINED AND BE REUSED FOR NEW FIXTURES. SEE SHEET E-L-101.S FOR NEW FIXTURE INFORMATION.
- CLOUD FEATURE TO BE REMOVED (BY OTHERS). CONTRACTOR TO DISCONNECT AND REMOVE LIGHTING FIXTURE WITHIN CLOUD AND RETURN TO OWNER. CONTRACTOR TO RETAIN EXISTING POWER LEG AND SWITCH LEG FOR REUSE WITH NEW LIGHTING LAYOUT SHOWN ON SHEET E-L-101.S.
- EXISTING LIGHT SHALL BE REMOVED AND RETURNED TO OWNER. NO NEW LIGHT WILL BE INSTALLED SPICE OR REMOVE POWER LEG AND SWITCH LEG AND REMOVE EXISTING JUNCTION/MOUNTING.
- FIXTURE TO BE REMOVED AND RETURNED TO OWNER. NEW LIGHTING CIRCUIT, SWITCH LEG AND POWER LEG WILL BE PROVIDED PER NEW WORK PLAN SHOWN ON SHEET E-L-101.S.
- "WINDMILL" STYLE FIXTURE TO BE REMOVED AND RETAINED FOR RELOCATION. SEE SHEET E-L-101.S FOR NEW LOCATIONS AND ADDITIONAL INFORMATION.
- REMOVE EXISTING RECESSED CAN FIXTURE FOR NEW WALL. CONTRACTOR TO REMOVE SWITCH LEG AND POWER LEG TO NEAREST REMAINING DEVICE. CONTRACTOR TO ENSURE ALL REMAINING DEVICES ARE OPERATIONAL AFTER REMOVAL AND DEMOLITION OF FIXTURE. RETURN FIXTURE TO OWNER AFTER REMOVAL.
- CONTRACTOR TO REMOVE ALL EXISTING SWITCHING LEGS AND POWER LEGS IN ROOM 129. NEW SWITCHING TO BE PROVIDED PER NEW WORK PLAN ON SHEET E-L-101.S.
- CONTRACTOR TO MAINTAIN POWER LEG TO SWITCH. REMOVE SWITCH AND SWITCH LEG TO ALL EXISTING LIGHTING. NEW SWITCHING WILL BE PROVIDED PER NEW WORK PLAN ON SHEET E-L-101.S.
- LIGHTING LEG WILL BE AFFECTED BY DEMOLITION OF LIGHTING AND SWITCHING IN ROOM 132. SEE NEW WORK PLANS FOR NEW SWITCHING IN ROOM 133 (EXISTING FIXTURES TO REMAIN).
- ALL EXIST AND EMERGENCY EGRESS LIGHTING TO REMAIN AS IS. CONTRACTOR TO PRE-WALK SITE AND COUNT EXISTING EMERGENCY EXIT AND EGRESS LIGHTING FIXTURES. PART OF THE SCOPE OF WORK IS TO PERFORM TEST ON ALL EGRESS LIGHTING (WITHIN SCOPE OF WORK FOOTPRINT) AND EXIT FIXTURES AND NOTIFY OWNER OF ALL FIXTURES THAT FAIL TEST. (TYPICAL OF ALL)

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**EL PASO COUNTY  
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INTERIOR REMODEL**  
6436 S. U.S. HWY 85 87, UNIT P.R.S  
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**SOUTH  
LIGHTING  
DEMOLITION PLAN**

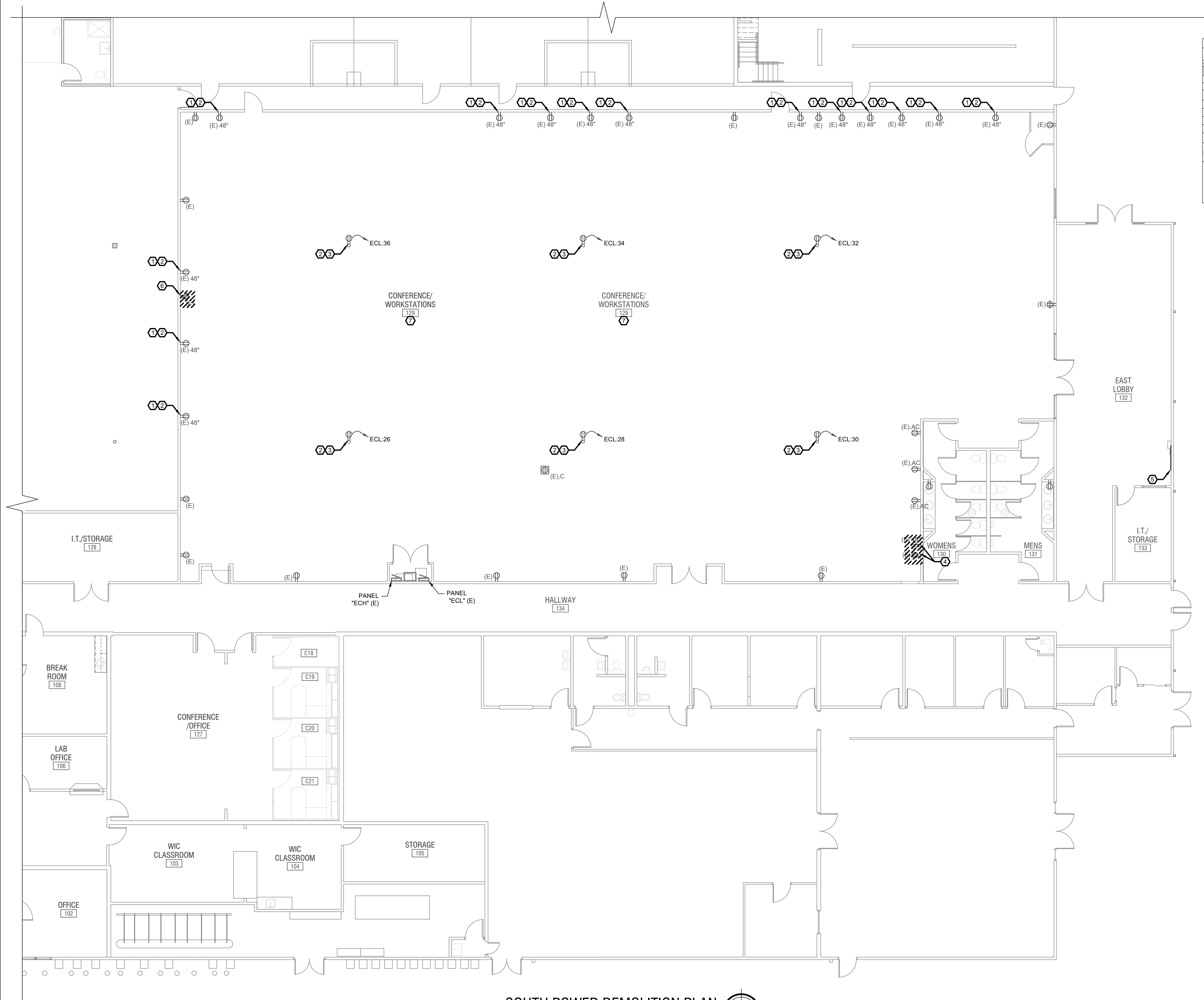
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SHEET NO:

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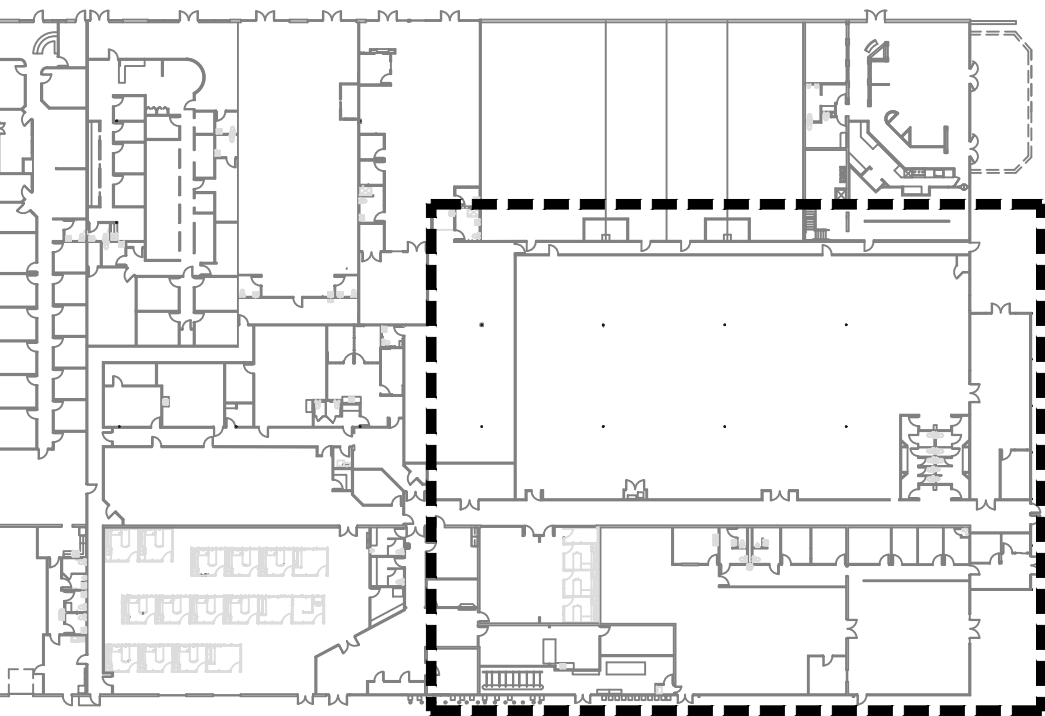


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SOUTH POWER DEMOLITION PLAN

SCALE: 1/8" = 1'-0"



KEY MAP

GENERAL NOTES:

EXISTING CONDITIONS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM LAYOUT SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

ALL EXISTING RECEPTACLES ARE TO BE VERIFIED, TRACE AND THE FRONT OF THE EXISTING RECEPTACLE SHALL BE LABELED WITH THE SOURCE PANEL AND ITS ASSOCIATED CIRCUIT.

DEMOLITION KEY NOTES:

- CONTRACTOR TO MOVE RECEPTACLES FROM CURRENT ELEVATION DOWN TO STANDARD ELEVATION. BRANCH CIRCUIT TO REMAIN AND BE RECONNECTED.
- CONTRACTOR TO REMOVE AND RETAIN ALL RECEPTACLE(S) ALONG COLUMN. COORDINATE WITH G.C. RECEPTACLE WILL BE REINSTALLED AFTER NEW COLUMN IS FRAMED (SEE ARCHITECTURAL DRAWINGS).
- ANY ASSOCIATED DATA NEXT TO RECEPTACLES SHALL BE RELOCATED TO STANDARD HEIGHT AS WELL.
- CONTRACTOR TO REMOVE RECEPTACLES TO PANEL SOURCE OR NEAREST REMAINING CIRCUIT ON BRANCH CIRCUIT. IF REMOVING BACK TO PANEL LABEL BREAKER AS "SPARE" AND IF REMOVING TO NEAREST REMAINING DEVICE ON BRANCH CIRCUIT, CONTRACTOR RESPONSIBLE TO ENSURE ALL REMAINING DEVICES ON BRANCH CIRCUIT ARE FUNCTIONAL AFTER DEMOLITION WORK IS COMPLETE.
- CONTRACTOR TO TEST COMMUNICATIONS CABLES PRIOR TO START OF ANY DEMOLITION. IF COMMUNICATIONS CABLES TEST TO BE ABANDONED THEN CONTRACTOR IS TO REMOVE TELEPHONE TERMINAL BOARD (TTB) AND ALL WIRES IN ITS ENTIRETY. IF COMMUNICATION CABLES TEST AS NOT ABANDONED THEN CONTRACTOR TO REMOVE TTB AND RELOCATE. ALL TELECOMMUNICATION AND DATA LINES TO BE EXTENDED ABOVE CEILING TO NEW LOCATION. SEE SHEET E-P-101.S FOR NEW LOCATION OF TTB AND TERMINATIONS.
- CONTRACTOR TO REMOVE RECEPTACLE, BRANCH CIRCUIT, JUNCTION BOX AND CONDUIT IN ITS ENTIRETY. PATCH WALL TO MATCH (BY OTHERS).
- PRIOR TO DEMOLITION WORK STARTING ALL RECEPTACLES WITHIN THE FOOTPRINT OF ROOM 129 ARE TO BE TESTED. CONTRACTOR TO NOTIFY ON PLANS THROUGH REQUEST FOR INFORMATION ALL RECEPTACLES THAT ARE NOT OPERATIONAL PRIOR TO START OF WORK. OWNER/ENGINEER WILL BE DETERMINED IF COVER OR DEVICE WILL BE INSTALLED.

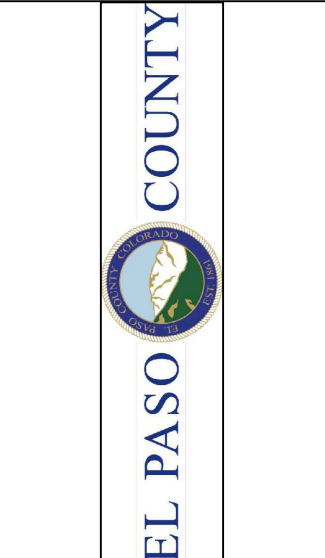
REVISIONS		
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SOUTH  
POWER  
DEMOLITION PLAN

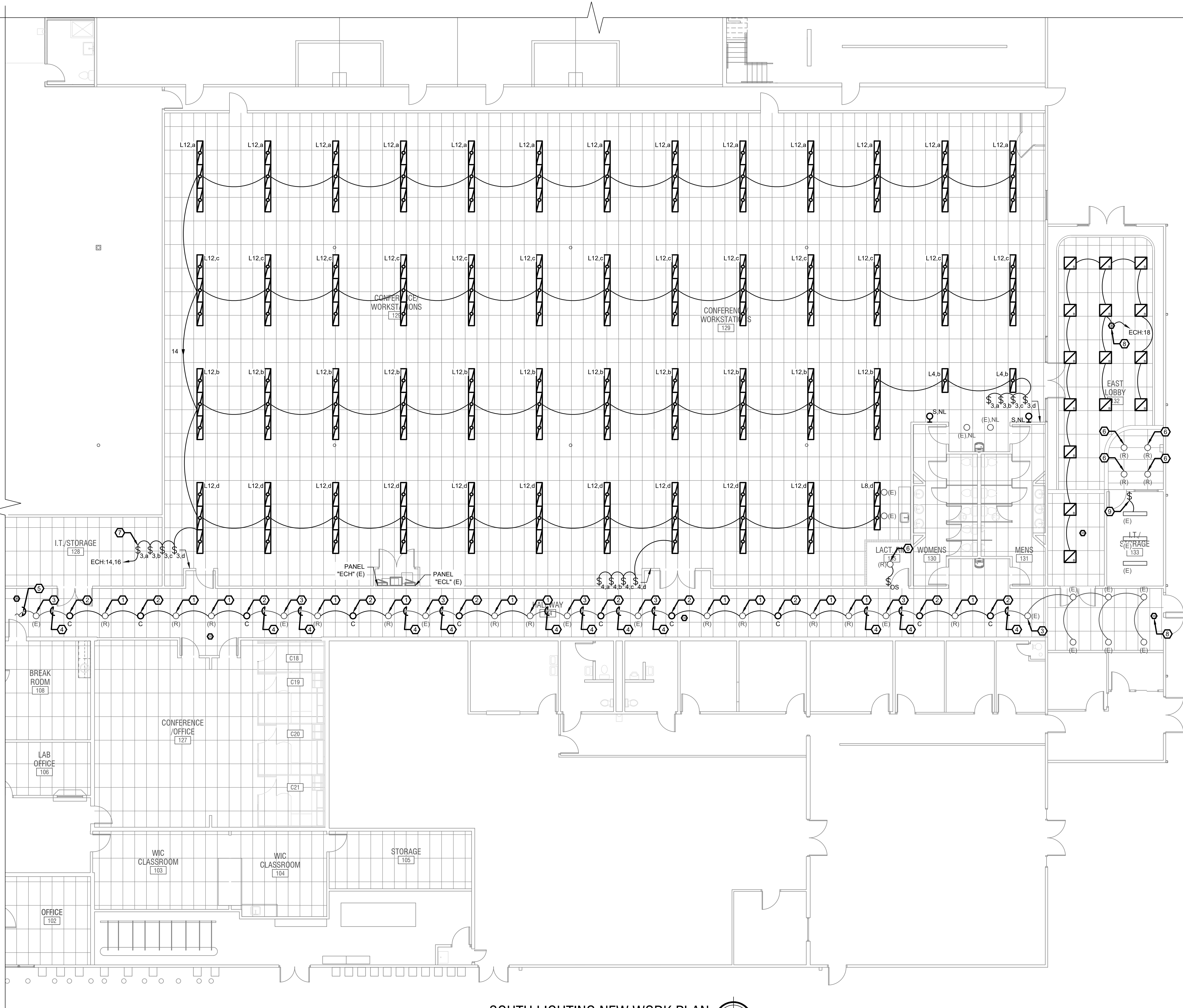
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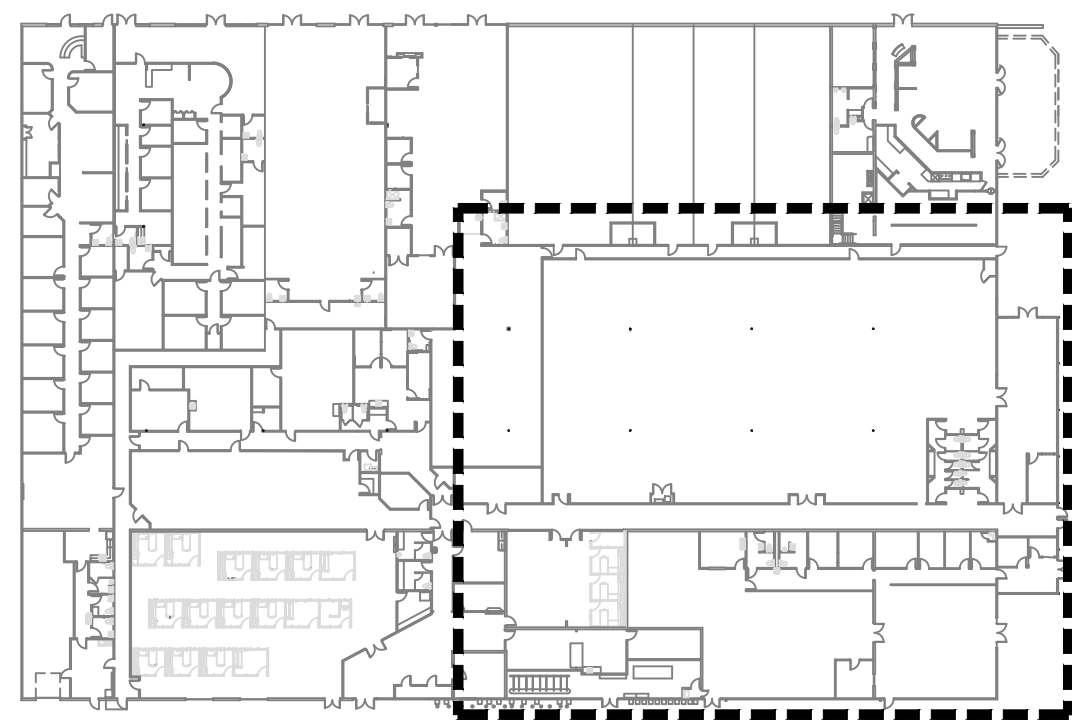
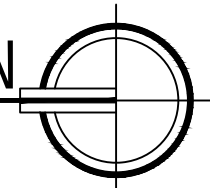


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### SOUTH LIGHTING NEW WORK PLAN

SCALE: 1/8" = 1'-0"



KEY MAP

### GENERAL NOTES:

ALL EMERGENCY EGRESS LIGHTING (INCLUDING WALL PACKS AND EXIT SIGNS) SHALL BE CONNECTED TO THE NEAREST NON-SWITCHED LIGHTING CIRCUIT AND SHALL OPERATE ON INTERNAL BATTERY BACKUP UPON NORMAL POWER LOSS.

PROVIDE DOCUMENTATION SHOWING THE INSTALLED LIGHTING CONTROLS MEET PERFORMANCE CRITERIA OF SECTION C405 OF THE IECC AND SHALL BE PROVIDED TO THE OWNER WITHIN 90 DAYS FROM THE DATE OF RECEIVING THE CERTIFICATE OF OCCUPANCY.

THE SCOPE OF THIS WORK MODIFIES LESS THAN 50% OF THE LIGHTING, THEREFORE, IECC CALCULATION IS NOT REQUIRED.

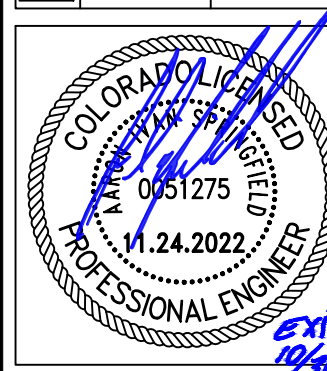
ALL LIGHTING WITH NO CIRCUIT DESIGNATION ARE UTILIZING EXISTING LIGHTING CIRCUIT AND IS BEING RECONNECTED WITH NO CHANGE OF LOAD.

SEE FIXTURE SCHEDULE ON SHEET E-602 FOR ADDITIONAL INFORMATION.

### NEW WORK KEY NOTES:

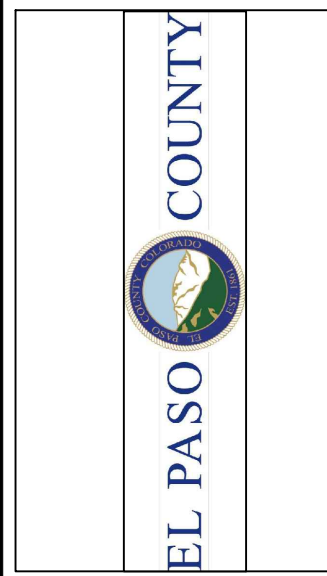
- 1 AFTER CLEANING AND RE-LAMPING FIXTURE AS NEEDED RELOCATE EXISTING FIXTURE IN NEW LOCATION. PROVIDE NEW SWITCH LEG AND POWER LEG AS FIELD CONDITIONS REQUIRE.
- 2 PROVIDE NEW FIXTURE AS INDICATED. SEE SHEET E-602 FOR LIGHT FIXTURE INFORMATION. PROVIDE NEW SWITCH LEG AND POWER LEG AS FIELD CONDITIONS REQUIRE.
- 3 EXISTING FIXTURE TO REMAIN AND BE REUSED. CLEAN AND RE-LAMP.
- 4 EXTEND EXISTING POWER LEG AND SWITCH LEG FROM EXISTING FIXTURE TO NEAREST NEW OR RELOCATED FIXTURE. ALL NEW FIXTURE LAYOUTS SHALL BE CONTROLLED PRIOR TO START OF DEMOLITION.
- 5 SEE SHEET E-L-101.N FOR CONTINUATION OF CIRCUIT.
- 6 RELOCATE "WINDMILL" TYPE FIXTURE TO NEW LOCATION. PROVIDE NEW SWITCH LEG AND POWER LEG AS IDENTIFIED.
- 7 PROVIDE NEW SWITCHING AS INDICATED FOR ROOM 128. SWITCH LEG TO CORRESPOND WITH FIXTURE INDICATION. (TYPICAL OF THREE (3) SETS OF SWITCHES)
- 8 INTERCEPT EXISTING POWER LEG FOR LIGHTS IN ROOM 132 (LOBBY) AND HALLWAY 134 (HALLWAY) AND WIRE THROUGH NEW OCCUPANCY SENSOR. ROOMS SHALL BE ACTIVATED VIA OCCUPANCY SENSOR. SENSOR SHALL BE PROGRAMMED FOR THE NUMBERS OF HOURS OF OPERATION ON INITIAL ACTIVATION (ONCE OCCUPANCY SENSOR IS ACTIVATED, THEY WILL REMAIN ON UNTIL END OF HOURS OF OPERATIONS). (TYPICAL OF FOUR (4) OCCUPANCY SENSORS IN HALLWAY 134 AND TWO (2) IN LOBBY 132)
- 9 PROVIDE NEW SWITCH WITHIN ROOM 133 AND CONNECT TO EXISTING LED LIGHTING FIXTURES. POWER LEG CAN BE CONNECTED TO POWER LEG OF ROOM 132.

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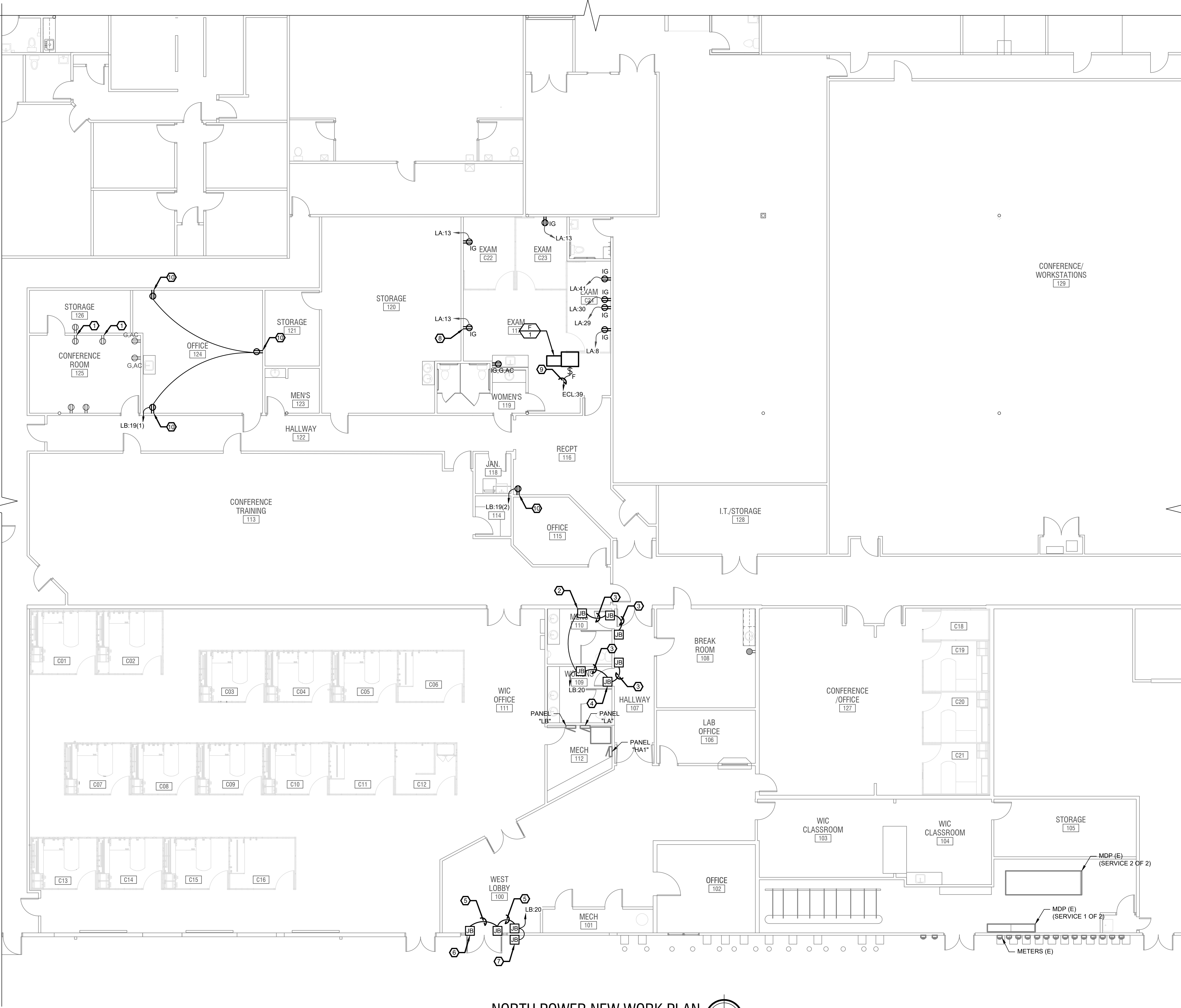
SOUTH  
LIGHTING  
NEW WORK PLAN

DATE: 09/09/2022  
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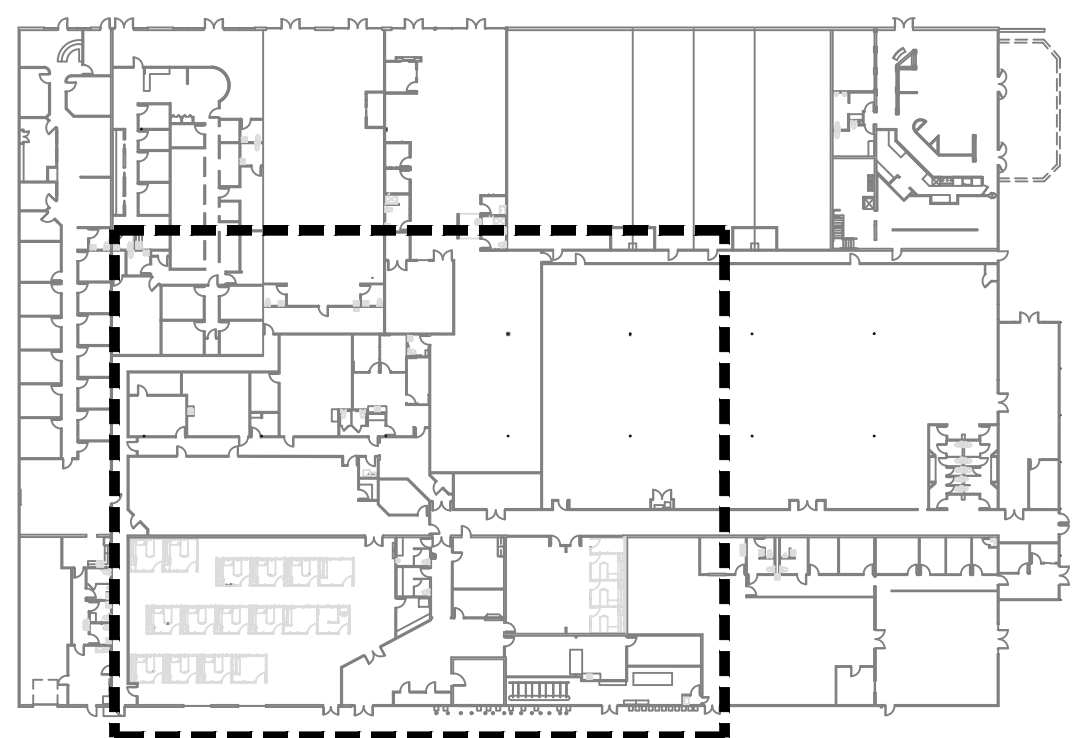
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NORTH POWER NEW WORK PLAN  
SCALE: 1/8" = 1'-0"



KEY MAP

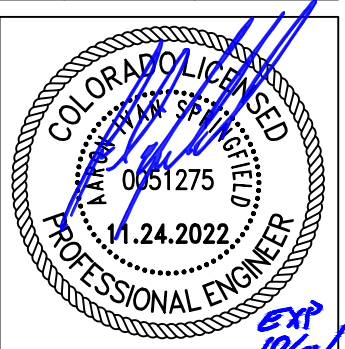
GENERAL NOTES:

- ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATIONS, CONNECTION TYPES, AND WIRING REQUIREMENTS OF ALL OWNER PROVIDED EQUIPMENT PRIOR TO ROUGH-IN. CONTRACTOR TO NOTIFY ENGINEER ON ANY DIFFERENCES UPON EQUIPMENT DELIVERY THAT DIFFER FROM THESE PLANS.
- ALL PIPING PENETRATIONS THROUGH RATED ASSEMBLIES ARE TO BE SEALED AND PROTECTED BY FIRE RESISTANT CAULKING.
- SEE SHEET E-602 FOR ADDITIONAL INFORMATION ON MECHANICAL EQUIPMENT AND CONNECTIONS.
- IF THERE IS NO NEW CIRCUIT DESIGNATION IDENTIFIED ALL EXISTING WORK WILL BE RECONNECTED TO EXISTING CIRCUITS WITH NO CHANGE OF LOAD.

NEW WORK KEY NOTES:

- CONTRACTOR TO CUT NEW JUNCTION BOX AT STANDARD HEIGHT AND LOWER RECEPTACLES IDENTIFIED TO STANDARD ELEVATION. REPLACE EXISTING GFCI RECEPTACLES WITH GENERAL PURPOSE RECEPTACLES AND RECONNECT TO EXISTING CIRCUIT.
- INSTALL JUNCTION BOX FOR ADA PUSHBUTTON (BY OTHERS). MOUNT EACH PUSHBUTTON AT ADA CODE HEIGHT. INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION. (TYPICAL OF 4, TWO (2) INTERIOR TO BATHROOM AND TWO (2) EXTERIOR OF BATHROOM)
- INSTALL CONDUIT BETWEEN ADA PUSHBUTTONS AND DOOR MOTOR (BY OTHERS). INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION.
- INSTALL JUNCTION BOX FOR CONNECTION TO DOOR MOTOR. INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION. (TYPICAL OF 2)
- INSTALL CONDUIT BETWEEN ADA PUSHBUTTONS AND DOOR MOTOR (BY OTHERS). INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION.
- INSTALL JUNCTION BOX FOR CONNECTION TO DOOR MOTOR. INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION. (TYPICAL OF 2)
- INSTALL JUNCTION BOX FOR ADA PUSHBUTTON (BY OTHERS). MOUNT EACH PUSHBUTTON AT ADA CODE HEIGHT. INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION. (TYPICAL OF 2)
- CONTRACTOR TO INSTALL NEW COMMERCIAL GRADE, ORANGE, ISOLATED GROUND RECEPTACLE (HUBBELL MODEL #IG20CR, OR APPROVED EQUAL) IN ROOM 117. CIRCUITS ARE SHOWN FOR REFERENCE AND CONTRACTOR TO RE-WIRE ALL RECEPTACLES IN ROOM 117 PER NEC AND ISOLATED GROUND REQUIREMENTS. (TYPICAL OF 8)
- SEE SHEET E-P-101.S FOR PANEL "ECL" LOCATION.
- PROVIDE NEW RECEPTACLE FOR NEW WORKSTATION (PROVIDED BY OWNER). COORDINATE EXACT LOCATION AND CONNECTION TYPE OF WORKSTATION WITH OWNER PRIOR TO ROUGH-IN OR FINAL INSTALLATION.

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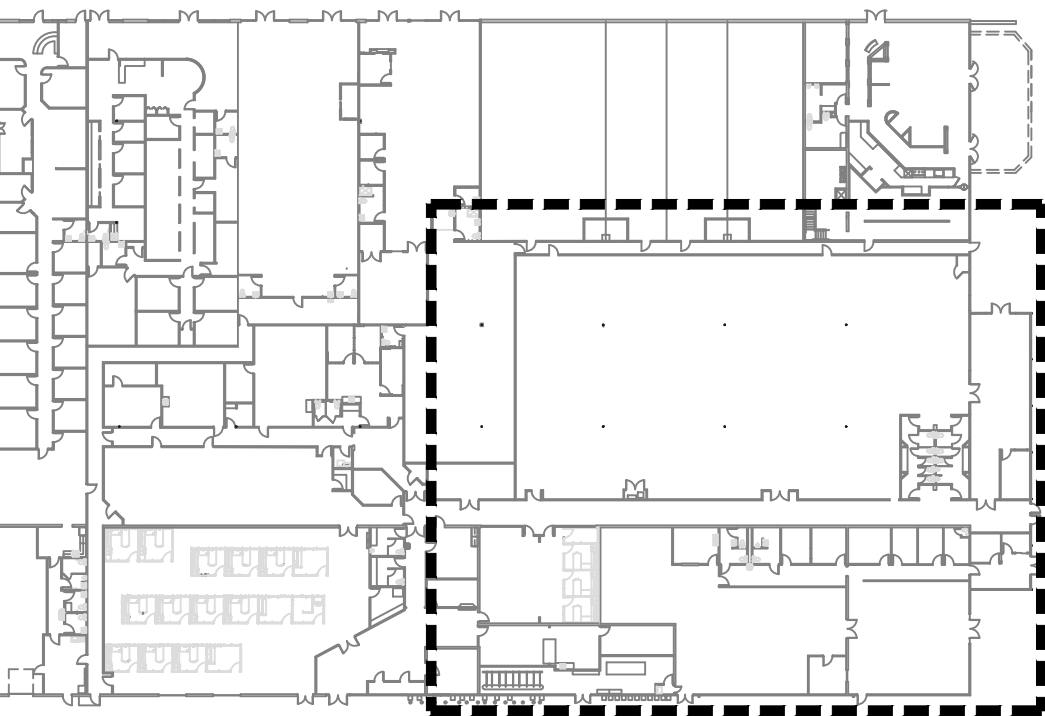
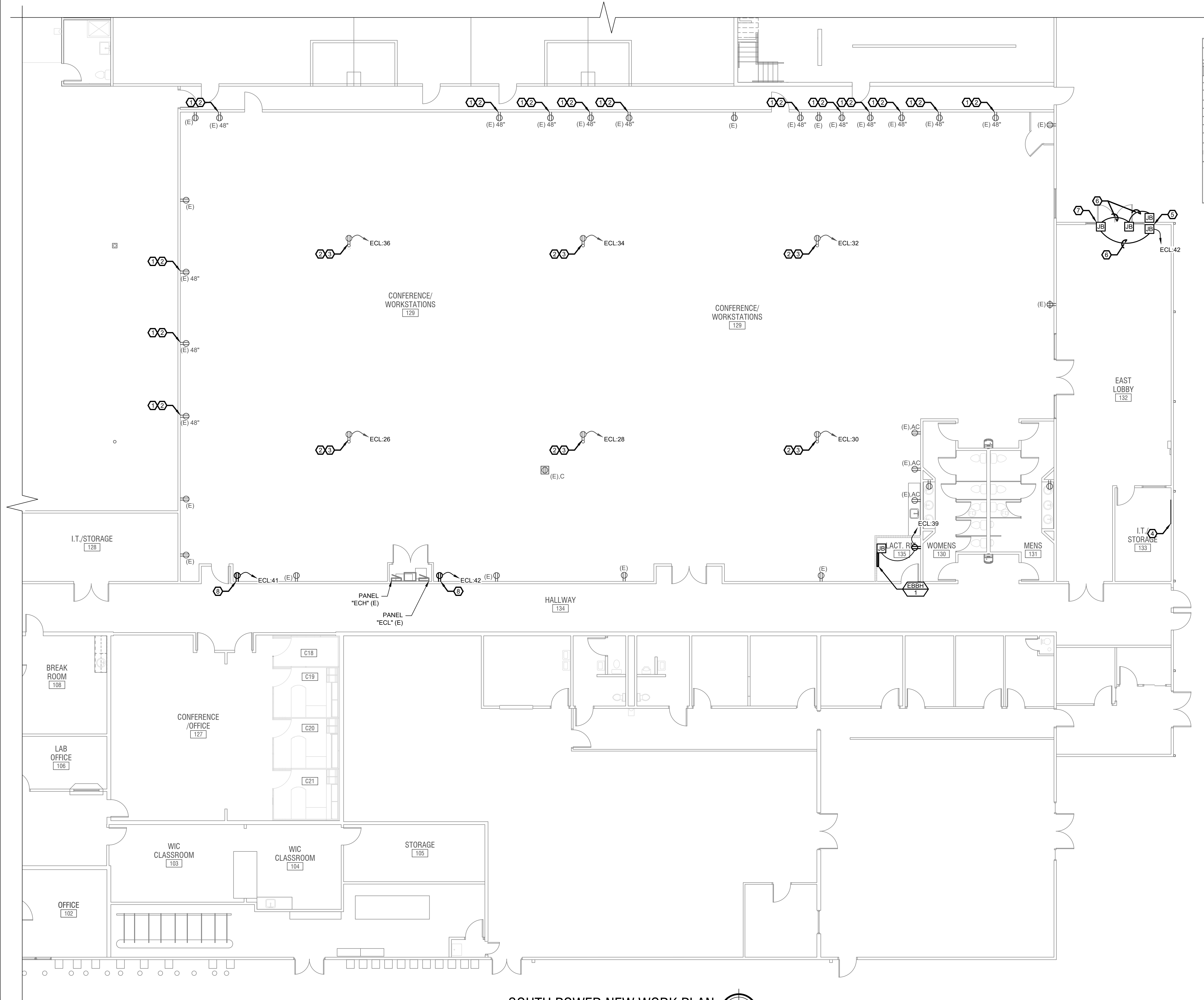
**NORTH  
POWER  
NEW WORK PLAN**

DATE: 09/09/2022  
DRAWN BY: AIS/CWB  
CHECKED BY: AIS  
PROJECT NO: 5136-22-01  
SHEET NO:

E-P-101.N

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KEY MAP

GENERAL NOTES:

- ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATIONS, CONNECTION TYPES, AND WIRING REQUIREMENTS OF ALL OWNER PROVIDED EQUIPMENT PRIOR TO ROUGH-IN. CONTRACTOR TO NOTIFY ENGINEER ON ANY DIFFERENCES UPON EQUIPMENT DELIVERY THAT DIFFER FROM THESE PLANS.
- ALL PIPING PENETRATIONS THROUGH RATED ASSEMBLIES ARE TO BE SEALED AND PROTECTED BY FIRE RESISTANT CAULKING.
- SEE SHEET E-602 FOR ADDITIONAL INFORMATION ON MECHANICAL EQUIPMENT AND CONNECTIONS.
- IF THERE IS NO NEW CIRCUIT DESIGNATION IDENTIFIED ALL EXISTING WORK WILL BE RECONNECTED TO EXISTING CIRCUITS WITH NO CHANGE OF LOAD.

NEW WORK KEY NOTES:

- 1 CONTRACTOR TO CUT NEW JUNCTION BOX AT STANDARD HEIGHT AND LOWER RECEPTACLES IDENTIFIED TO STANDARD ELEVATION.
- 2 CONTRACTOR TO REINSTALL AND RECONNECT EXISTING RECEPTACLE AT STANDARD AFTER COLUMN RE-FRAMING IS COMPLETE (SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION).
- 3 ALL ASSOCIATED DATA JACKS NEXT TO RECEPTACLES NOTED ABOVE TO BE RELOCATED TO STANDARD HEIGHT AND RECONNECTED.
- 4 THE FOLLOWING WORK IS ONLY TO BE COMPLETE IF COMMUNICATION CABLE TESTING SHOWS ACTIVE (SEE SHEET ED-P-101.S FOR ADDITIONAL INFORMATION). RE-INSTALL TT&B AND EXTEND AND SPLICE ALL TELECOMMUNICATION AND DATA CABLES ABOVE CEILING AND RE-TERMINATE AT TT&B NEW LOCATION.
- 5 INSTALL JUNCTION BOX FOR ADA PUSHBUTTON (BY OTHERS). MOUNT EACH PUSHBUTTON AT ADA CODE HEIGHT. INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION. (TYPICAL OF 2)
- 6 INSTALL CONDUIT BETWEEN ADA PUSHBUTTONS AND DOOR MOTOR (BY OTHERS). INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION.
- 7 INSTALL JUNCTION BOX FOR CONNECTION TO DOOR MOTOR. INSTALL PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. SEE SHEET E-602 FOR ADA PUSHBUTTON DETAIL FOR ADDITIONAL INFORMATION. (TYPICAL OF 2)
- 8 PROVIDE NEW RECEPTACLE FOR NEW WORKSTATION (PROVIDED BY OWNER). COORDINATE EXACT LOCATION AND CONNECTION TYPE OF WORKSTATION WITH OWNER PRIOR TO ROUGH-IN OR FINAL INSTALLATION.

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INTERIOR REMODEL**  
6436 S. U.S. HWY 85 87, UNIT P.R.S  
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**SOUTH  
POWER  
NEW WORK PLAN**

DATE: 09/09/2022  
DRAWN BY: AIS/CWB  
CHECKED BY: AIS  
PROJECT NO: 5136-22-01  
SHEET NO:

E-P-101.S

BID AND RBD SET

**SOUTH POWER NEW WORK PLAN**  
SCALE: 1/8" = 1'-0"

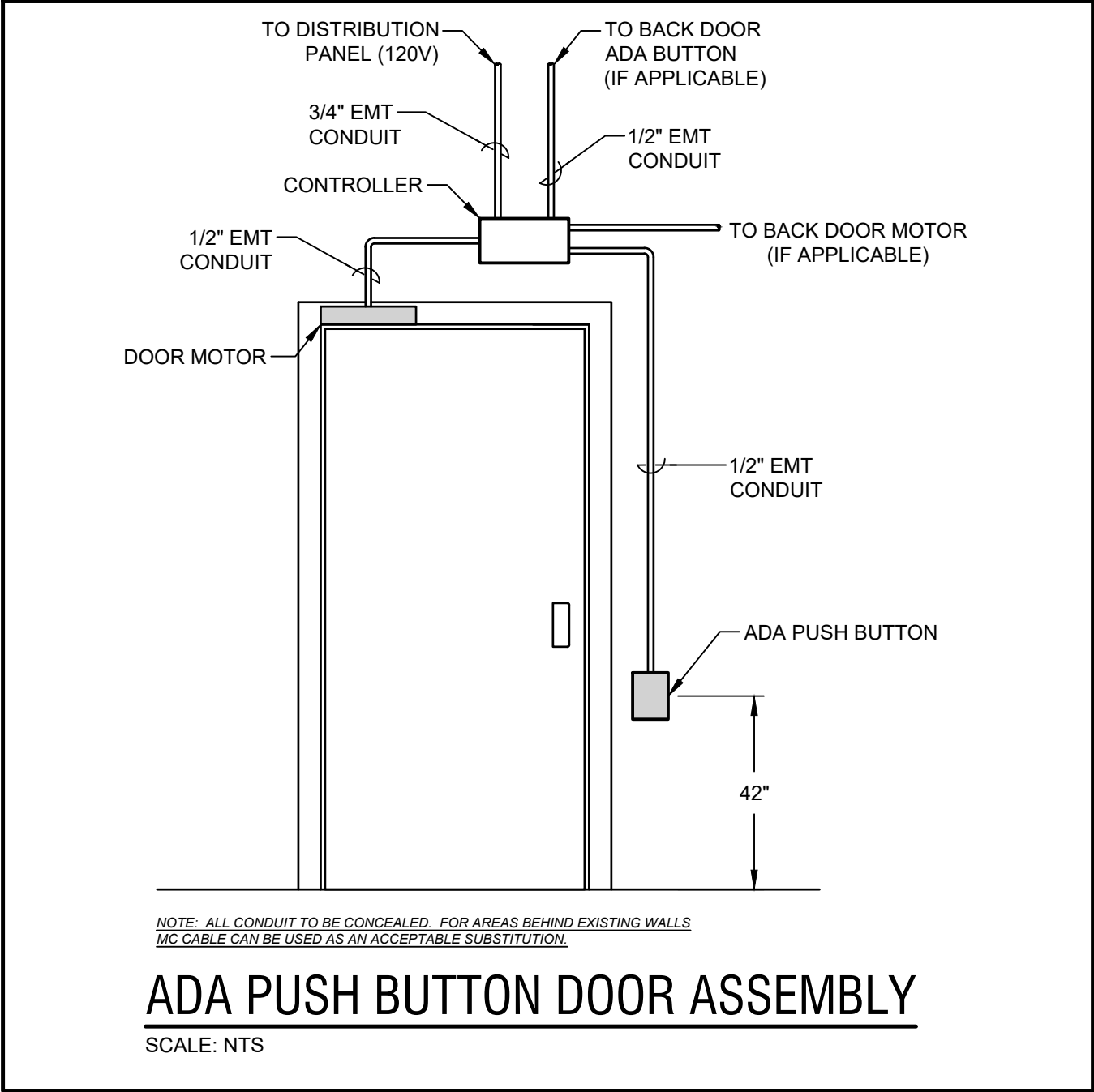
PLOT DATE: 11/14/22 4:02 PM  
 BY: JERNA  
 PROJ. FILE: P:\Terminal Design Group\EPIC Public Health South Remodel\Electrical\EPIC Public Health South Remodel - Electrical.dwg

LED LIGHTING FIXTURE SCHEDULE

MARK	DESCRIPTION	MFR	MODEL NUMBER	LAMP TYPE	VOLTS	COLOR TEMP. (K)	LUMENS	TOTAL WATTS	MOUNTING TYPE	MOUNTING HEIGHT	NOTES
A	2' X 2' LED TROFFER	LITHONIA	STAKS 2X2 AL03 SWW7	LED	120V	ADJUSTIBLE	30000	26W	LAY IN GRID	N/A	
B	2' X 2' LED TROFFER	LITHONIA	STAKS 2X2 AL03 SWW7	LED	277V	ADJUSTIBLE	30000	26W	LAY IN GRID	N/A	
C	6" LED RECESSED CAN	LITHONIA	65SEMW	LED	120V	3000	1200	13.8W	RECESSED	N/A	1
S	LED SCONCE	POSSINI EURO MIDTOWN	15" HIGH WHITE GLASS BRONZE WALL SCONCE	T10	120V	3500	3592	60W	WALL	9'-0" A.F.F.	2
L(X)	SUSPENDED LED LINEAR (4', 6', 8' AND 12' LENGTHS)	LITHONIA	GRD-LLP-(4,8,12)-80CRI-35K-ID1500LMF-20/80-MIN1-277V	LED	277V	VARIES	VARIES	51W	AIR CRAFT CABLE	12'-0" A.F.F.	
NOTES:											
1	FIXTURE SPECIFICATIONS ARE FROM FIELD VERIFICATION. CONTRACTOR IS TO MATCH WATTAGE, SIZE, MAKE AND MODEL OF EXISTING FIXTURES.										
2	FIXTURE SPECIFICATIONS ARE FOR ESTIMATING PURPOSES ONLY. CONTRACTOR TO VERIFY WITH ARCHITECT AND OWNER FOR LOOK AND STYLE OF NEW SCONCES.										
3											

EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MFR	MODEL #	QTY	VOLTS / Ø	MCA	MOCP	WIRE	DISC.	FUSE SIZE	TYPE	NOTES
F-1	FURNACE	CARRIER	59SC5B060E14-1 2	1	115V / 1Ø	9.8	15	#12	20A	15A	SWITCH	
CU-1	CONDENSING UNIT	CARRIER	24AAA536A0030	1	208V / 1Ø	18.1	30	#10	30A	30A	NEMA 3R	1
EBBH-1	BASEBOARD HEATER	RAYWALL	E3705-028B	1	120V / 1Ø	5.3	N/A	#12	N/A	N/A	J-BOX	2
NOTES:												
1	PROVIDE RK5 CURRENT LIMITING FUSES. THE LET-THROUGH CURRENT OF THE FUSES ARE 2,000A WITH THE AVAILABILITY SHORT CIRCUIT VALUE OF 10,000A PER VENDOR INFORMATION. THE MINIMUM SCR RATING OF THE EQUIPMENT SHALL BE 5,000A. SEE SHORT CIRCUIT CALCULATION ON SHEET ED-701.2 FOR ADDITIONAL INFORMATION.											
2	EQUIPMENT SHALL HAVE INTERNAL DISCONNECT AND INTERNAL THERMOSTAT CONTROLS.											
3												



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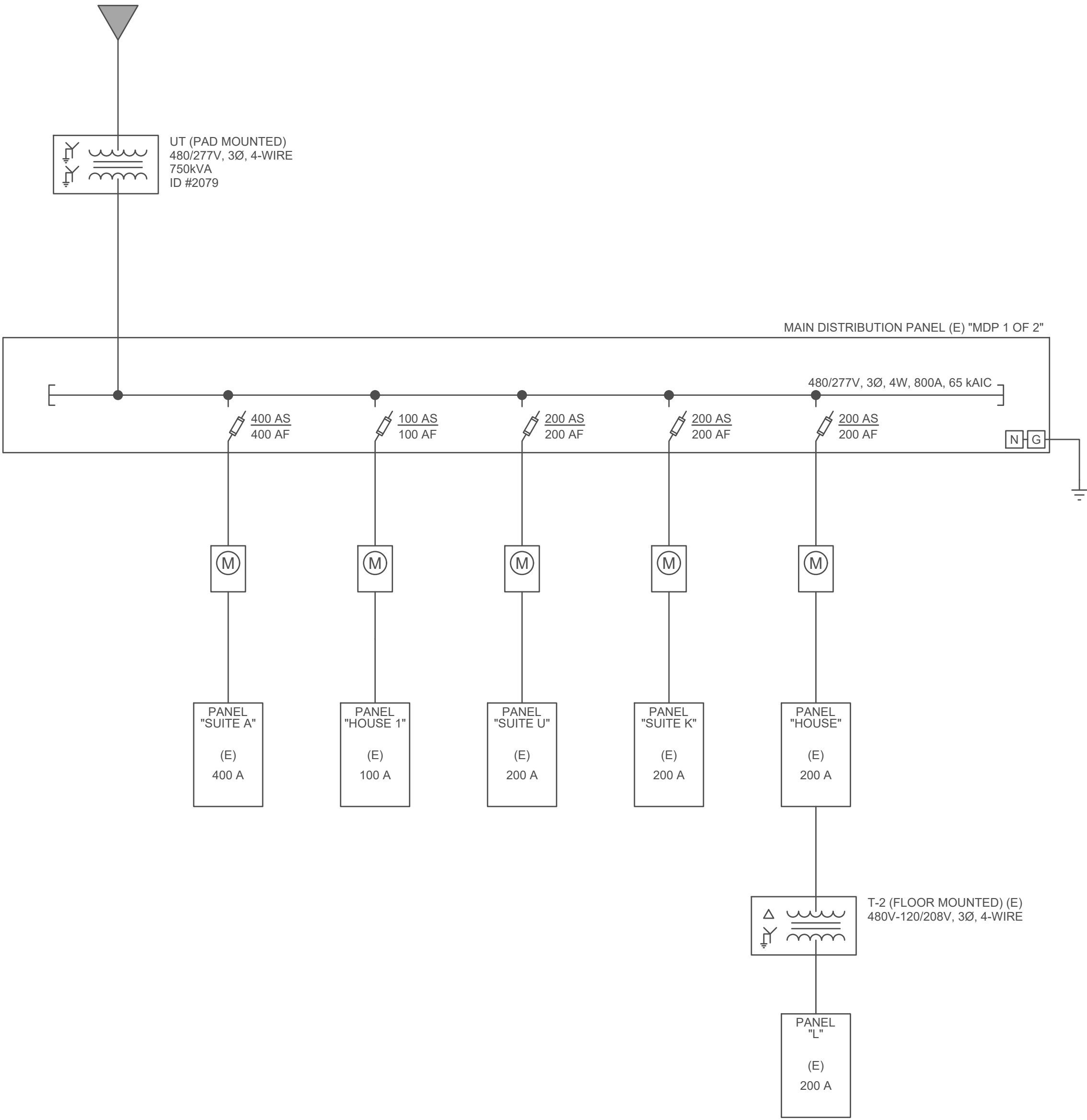
PANEL SCHEDULES AND CALCULATIONS
DATE: 09/09/2022
DRAWN BY: AIS/CWB
CHECKED BY: AIS
PROJECT NO: 5136-22-01
SHEET NO:
<b>E-602</b>

PANEL SCHEDULE - "LB"																	
R/E/N TYPE MOUNT PHASE WIRE L-N L-L RATED FEED FROM	EXISTING NEMA 1 SURFACE 3 4W 120 208 FULLY PANEL "LA"				MAIN CIRCUIT MCB/PANEL RATING MAIN LUGS MAIN SHUNT TRIP BRANCH RATING BRANCH TYPE BUS MATERIAL FEED THRU LUGS MISCELLANEOUS				100A 10000 N/A NO 10000 PLUG ON CU NO	AMPS AIC AMPS AIC							
	NOTES	WIRE SIZE	CKT. NO.	ITEM/DESCRIPTION	POLES	BREAKER SIZE	LOAD VA/PHASE	PHASE LEG	LOAD VA/PHASE	BREAKER SIZE	POLES	ITEM/DESCRIPTION	CKT. NO.	WIRE SIZE	NOTES		
	4		1	MAIN BREAKER	3	100	0	A	2496	30	2	RTU-2	2		4		
		3	0				B	2496	4								
		5	0				C	1500	6				4				
4		7	EXISTING LOAD	1	20/20	1500	A	1500	20	1	EXISTING LOAD	8		4			
4		9	EXISTING LOAD	1	20/20	1500	B	1500	20	1	EXISTING LOAD	10		4			
4		11	EXISTING LOAD	1	20	1500	C	1500	20	1	EXISTING LOAD	12		4			
4		13	EXISTING LOAD	1	20	1500	A	1500	20	1	EXISTING LOAD	14		4			
4		15	EXISTING LOAD	1	20	1500	B	1500	20	1	EXISTING LOAD	16		4			
4		17	EXISTING LOAD	1	20/20	1500	C	1500	20	1	EXISTING LOAD	18		4			
6	#12	19	RM 124 & 116 REC.	1	20/20	1920	A	500	20	1	ADA DOOR POWER 100MR	20	#12	6			
NOTES						CONNECTED LOAD				LOAD SUMMARY							
1 BREAKERS TO BE AFCI TYPE						TOTAL (VA)	TOTAL (VA)	TOTAL (VA)	TYPE OF LOAD						DEMAND FACTOR	VA	DEMAND
2 BREAKERS TO BE GFCI TYPE						PHASE A	PHASE B	PHASE C	LIGHTING (L)						125%	18000	22900
3 BREAKER TO BE HACR TYPE						10915	8496	7500	TOTAL RECEPTACLES (R)						3420		
4 EXISTING CIRCUIT TO REMAIN						33%	26%	23%	>=10KVA RECEPTACLES						100%	3420	3420
5 RECONNECT EXISTING CIRCUIT						CONNECTED LOAD SUMMARY			>10KVA RECEPTACLES						50%	0	0
6 PROVIDE NEW BREAKER COMPATIBLE WITH MAKE AND MODEL OF EXISTING PANEL						TOTAL (VA)			MOTORS (M)						100%	0	0
7						TOTAL AMPERAGE			LARGEST MOTOR						125%	4992	6240
8						DEMAND LOAD			ELECTRIC HEAT (H)						100%	0	0
9						TOTAL (VA)			KITCHEN (K)						100%	0	0
10						TOTAL AMPERAGE			NON-CONTINUOUS (O)						100%	500	500

PANEL SCHEDULE - "ECH"															
R/E/N TYPE MOUNT PHASE WIRE L-N L-L RATED FEED FROM	EXISTING NEMA 1 SURFACE 3 4W 277 480 FULLY MDP				MAIN CIRCUIT MCB/PANEL RATING MAIN LUGS MAIN SHUNT TRIP BRANCH RATING BRANCH TYPE BUS MATERIAL FEED THRU LUGS MISCELLANEOUS				N/A 18000 400A NO 18000 BOLT ON AL NO	AMPS AIC AMPS AIC					
NOTES	WIRE SIZE	CKT. NO.	ITEM/DESCRIPTION	POLES	BREAKER SIZE	LOAD VA/PHASE	PHASE LEG	LOAD VA/PHASE	BREAKER SIZE	POLES	ITEM/DESCRIPTION	CKT. NO.	WIRE SIZE	NOTES	
4		1	RTU-2	3	70	15500	A	15500	70	3	RTU-1	2		4	
		3				15500	B	15500				4			
		5				15500	C	15500				6			
4		7	PANEL "ECL" VIA TRANSFORMER	3	90	20300	A	4432	20	1	EXISTING LIGHTING	8		4	
		9				19080	B	4432	20	1	EXISTING LIGHTING	10			4
		11				22640	C	4432	20	1	EXISTING LIGHTING	12			
4		13	EXISTING LOAD	3	30	6643	A	3500	20	1	LIGHTING ROOM 122	14	#12	6	
		15				6643	B	3500	20	1	LIGHTING ROOM 122	16	#12	6	
		17				6643	C	2000	20	1	LIGHTING LOBBY 100	18	#12	6	
		19	SPARE	1	20	0	A	0	20	1	SPARE	20			
		21	SPARE	1	20	0	B	0	20	1	SPARE	22			
		23	SPARE	1	20	0	C	0	20	1	SPARE	24			
		25	SPARE	1	20	0	A	0	20	1	SPARE	26			
		27	SPARE	1	20	0	B	0	20	1	SPARE	28			
		29	SPARE	1	20	0	C	0	20	1	SPARE	30			
		31	SPARE	1	20	0	A	0	20	1	SPARE	32			
		33	SPARE	1	20	0	B	0	20	1	SPARE	34			
		35	SPARE	1	20	0	C	0	20	1	SPARE	36			
		37	SPARE	1	20	0	A	0	20	1	SPARE	38			
		39	SPARE	1	20	0	B	0	20	1	SPARE	40			
		41	SPARE	1	20	0	C	0	20	1	SPARE	42			
NOTES						CONNECTED LOAD			LOAD SUMMARY						
1	BREAKERS TO BE AFCI TYPE					TOTAL (VA)	TOTAL (VA)	TOTAL (VA)	TYPE OF LOAD			DEMAND FACTOR	VA	DEMAND	
2	BREAKERS TO BE GFCI TYPE					PHASE A	PHASE B	PHASE C	LIGHTING (L)			125%	22296	27870	
3	BREAKER TO BE HACR TYPE					65875	64655	66715	TOTAL RECEPTACLES (R)						
4	EXISTING CIRCUIT TO REMAIN					31%	30%	31%	<=10KVA RECEPTACLES			100%	0	0	
5	RECONNECT EXISTING CIRCUIT					CONNECTED LOAD SUMMARY			>10KVA RECEPTACLES			50%	0	0	
6	PROVIDE NEW BREAKER THAT IS COMPATIBLE WITH EXISTING PANEL MAKE AND MODEL					TOTAL (VA)	197245		MOTORS (M)			100%	46500	46500	
7						TOTAL AMPERAGE	238		LARGEST MOTOR			125%	46500	58125	
8						DEMAND LOAD			ELECTRIC HEAT (H)			100%	0	0	
9						TOTAL (VA)	214444		KITCHEN (K)			100%	0	0	
10						TOTAL AMPERAGE	258		NON-CONTINUOUS (C)			100%	81949	81949	

PANEL SCHEDULE - "ECL"															
R/E/N TYPE MOUNT PHASE WIRE L-N L-L RATED FEED FROM		EXISTING NEMA 1 SURFACE 3 4W 120 208 FULLY PANEL "ECH" VIA XFR				MAIN CIRCUIT MCB/PANEL RATING MAIN LUGS MAIN SHUNT TRIP BRANCH RATING BRANCH TYPE BUS MATERIAL FEED THRU LUGS MISCELLANEOUS						200A 10000 N/A NO 10000 BOLT ON CU NO	AMPS AIC AMPS AIC		
NOTES	WIRE SIZE	CKT. NO.	ITEM/DESCRIPTION	POLES	BREAKER SIZE	LOAD VA/PHASE	PHASE LEG	LOAD VA/PHASE	BREAKER SIZE	POLES	ITEM/DESCRIPTION	CKT. NO.	WIRE SIZE	NOTES	
4		1	EXISTING LOAD	2	20	1300	A	1500	20	2	EXISTING LOAD	2		4	
		3				1300	B	1500				4			
4		5	EXISTING LOAD	2	30	1500	C	1500	20	3	EXISTING LOAD	6		4	
		7				1500	A	1500				8			
4		9	EXISTING LOAD	2	20	1300	B	1500	20	3	EXISTING LOAD	10			
		11				1300	C	1500				12			
4		13	EXISTING LOAD	2	30	2000	A	1500	20	3	EXISTING LOAD	14		4	
		15				2000	B	1500				16			
4		17	EXISTING LOAD	2	30	2000	C	1500	20	3	EXISTING LOAD	18			
		19				2000	A	1500				20			
4		21	EXISTING LOAD	2	30	2000	B	1800	20	3	EXISTING LOAD	22		4	
		23				2000	C	1500				24			
4		25	EXISTING LOAD	1	20	1500	A	1500	20	2	EXISTING LOAD	26		4	
		27				1500	B	1500				28			
4		29	EXISTING LOAD	3	20	1500	C	1500	20	3	EXISTING LOAD	30		4	
		31				1500	A	1500				32			
4		33	EXISTING LOAD	3	20	1500	B	1500	20	1	EXISTING LOAD	34		4	
		35				1500	C	1500				20			
		37	EXISTING LOAD	3	20	1500	A	0	20	1	SPARE	38		6,7	
6,7	#12	39				ROOM 126 REC.	1	20				180			B
6,7	#12	41	RM 129 WORKSTATIONS	1	20	1920	C	1920	20	1	RM 129 WORKSTATIONSADA DR	42	#12	6,7	
NOTES						CONNECTED LOAD			LOAD SUMMARY						
1	BREAKERS TO BE AFCI TYPE					TOTAL (VA)	TOTAL (VA)	TOTAL (VA)	TYPE OF LOAD						
2	BREAKERS TO BE GFCI TYPE					PHASE A	PHASE B	PHASE C	LIGHTING (L)						
3	BREAKER TO BE HARC TYPE					20300	19800	22640	TOTAL RECEPTACLES (R)						
4	EXISTING CIRCUIT TO REMAIN					33%	31%	36%	<=10KVA RECEPTACLES						
5	RECONNECT EXISTING CIRCUIT					CONNECTED LOAD SUMMARY			>10KVA RECEPTACLES						
6	PROVIDE NEW BREAKER THAT IS COMPATIBLE WITH EXISTING PANEL MAKE AND MODEL					TOTAL (VA)			MOTORS (M)						
7	RELABEL BREAKER AS INDICATED					TOTAL AMPERAGE			LARGEST MOTOR						
8						DEMAND LOAD			ELECTRIC HEAT (H)						
9						TOTAL (VA)			KITCHEN (K)						
10						TOTAL AMPERAGE			NON-CONTINUOUS (O)						

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EXISTING SINGLE-LINE DIAGRAM (SERVICE 1 OF 2)

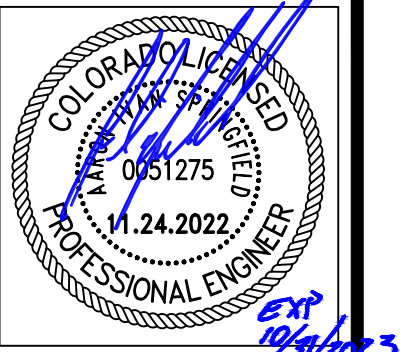
GENERAL NOTES:

EXISTING CONDUIT AND FEEDERS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM DIAGRAM SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

NO DEMOLITION OR NEW WORK SHEET SHOWN FOR REFERENCE PURPOSES ONLY.

BID AND RBD SET

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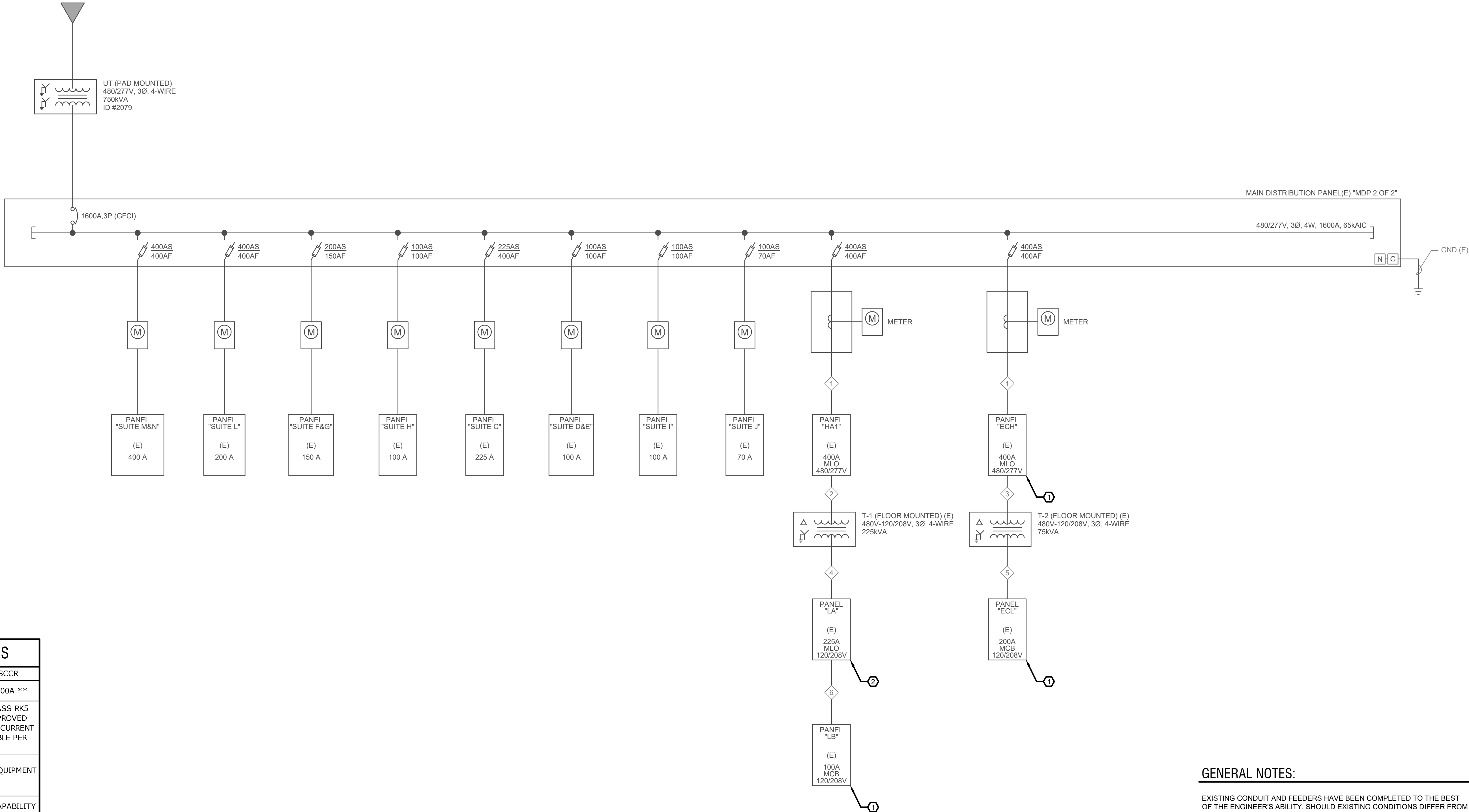
6436 S. U.S. HWY 85 87, UNIT P.R.S  
 FOUNTAIN, CO 80817

EXISTING  
SINGLE-LINE  
DIAGRAM

DATE: 09/09/2022  
 DRAWN BY: AIS/CWB  
 CHECKED BY: AIS  
 PROJECT NO: 5136-22-01  
 SHEET NO:

**ED-701.1**

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CALCULATED SHORT VALUES			
	SCA	AIC	SCCR
CU-1	10,000A ***	2,000A *	5,000A **
NOTE* - CONTRACTOR TO INSTALL LOW PEAK CLASS RK5 DUAL ELEMENT TIME DELAY FUSES FR5-R (OR APPROVED EQUAL. VALUE SHOWN ON TABLE IS LET-THROUGH CURRENT PER AVAILABLE SHORT CIRCUIT CURRENT AVAILABLE PER VENDOR INFORMATION.			
NOTE** - RATING SHOWN ON CHART IS MINIMUM EQUIPMENT SCCR RATING.			
NOTE*** - MAXIMUM AVAILABLE SHORT CIRCUIT CAPABILITY OF PANEL "ECL"			

FEEDER SCHEDULE

ID	SETS OF CONDUCTORS	CONDUCTOR SIZE	TYPE	GROUND	TYPE	CONDUIT	SIZE	AMPS	LENGTH	NOTES
1	2	4 - #3/0	CU	#3	CU	EMT	EXISTING	400A	EXISTING	1
2	1	3 - #4/0	CU	#4	CU	EMT	EXISTING	225A	EXISTING	1
3	1	3 - #3	CU	#8	CU	EMT	EXISTING	100A	EXISTING	1
4	1	3 - #4/0	CU	#2	CU	EMT	EXISTING	230A	EXISTING	1
5	1	4 - #3/0	CU	#6	CU	EMT	EXISTING	200A	EXISTING	1
6	1	4 - #3/0	CU	#8	CU	EMT	EXISTING	200A	EXISTING	1
NOTES:										
1	EXISTING CONDUIT AND FEEDERS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM DIAGRAM SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.									
2										
3										

EXISTING SINGLE-LINE DIAGRAM (SERVICE 2 OF 2)

GENERAL NOTES:

EXISTING CONDUIT AND FEEDERS HAVE BEEN COMPLETED TO THE BEST OF THE ENGINEER'S ABILITY. SHOULD EXISTING CONDITIONS DIFFER FROM DIAGRAM SHOWN, CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER TO ADDRESS ANY DISCREPANCIES.

SEE SHEET E-603 FOR LOAD SUMMARY.

DEMOLITION KEY NOTES:

- SEE SHEET E-603 FOR MODIFICATIONS AND ADDITIONS TO EXISTING PANEL.
- PANEL "LB" IS FEED BY A 100A, 2POLE BREAKER (CIRCUIT 1,3,5) FROM PANEL "LA".

REVISIONS		
DATE	FOR	



**51EC INC.**

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**EL PASO COUNTY**

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PUBLIC HEALTH SOUTH  
INTERIOR REMODEL**

6436 S. U.S. HWY 85 87, UNIT P.R.S  
 FOUNTAIN, CO 80817

**EXISTING SINGLE-LINE DIAGRAM**

DATE: 09/09/2022  
 DRAWN BY: AIS/CWB  
 CHECKED BY: AIS  
 PROJECT NO: 5136-22-01  
 SHEET NO:  
**ED-701.2**

BID AND RBD SET