

Solicitation Type Solicitation Number Date Issued Procurement Officer Phone E-Mail Address Invitation to Bid IFB 23001-JM August 19, 2022 Jeff Molloy 843-953-6873 jmolloy@citadel.edu

**DESCRIPTION**: The Citadel seeks to solicit bids for commercial dry cleaning and laundry equipment with installation and removal of existing equipment in the Laundry Services building on campus.

The Term "Offer" Means Your "Bid" or "Proposal". Your offer must be submitted in a sealed package. Solicitation Number & Opening Date must appear on package exterior. See "Submitting Your Paper Offer or Modification" provision.

SUBMIT YOUR SEALED OFFER TO THE BELOW ADDRESS					
MAILING ADDRESS: PHYSICAL ADDRESS:					
The Citadel	The Citadel				
Procurement Services	Procurement Services				
3 Lee Avenue, Bond Hall	3 Lee Avenue, Bond Hall				
2 <sup>nd</sup> Floor, Suite 244	2 <sup>nd</sup> Floor, Suite 244				
Charleston, SC 29409	Charleston SC 29409				

SUBMIT OFFER by: Thursday, September 29, 2022 at 2:00 PM (See "Deadline For Submission Of Offer" provision)

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QUESTIONS MUST BE RECEIVED BY: Thursday, September 15, 2022 at 2:00 PM (See "Questions from Offerors" provision) All questions shall be submitted in writing to the email address of the Procurement Officer listed above by the date and time specified and the subject line of the email shall read, "IFB 23001-JM Questions"

CONFERENCE TYPE: <b>Preproposal</b> DATE & TIME: Wednesday, <b>September 7, 2022 1:00 p.m.</b>	LOCATION: The Citadel 3 Courvoisie Ave Charleston, SC 29409
(As appropriate, see "Conferences- Pre-Bid/Proposal" & "Site Visit" provisions)	

AWARD &	Award is expected to be <b>Thursday</b> , <b>October 6</b> , <b>2022</b> . The award, this solicitation, any amendments and any related
AMENDMENTS	notices will be posted at the following web address: https://scbo.sc.gov/search

You **MUST** submit a signed copy of this form with Your Offer. By signing, You agree to be bound by the terms of the Solicitation. You agree to hold your Offer open for a minimum of sixty (60) calendar days after the Opening Date. (See "Signing Your Offer" provisions.)

NAME OF OFFEROR (Full legal name of business submitting the offer)	Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror. The entity named as the offeror must be a single and distinct legal entity. Do not use the name of a branch office or a division of a larger entity if the branch or division is not a separate legal entity, <i>i.e.</i> , a separate corporation, partnership, sole proprietorship, etc.
AUTHORIZED SIGNATURE	DATE SIGNED
(Person must be authorized to submit binding offer to contract on behalf of Offeror.)	
PRINTED NAME & TITLE (Name and Business title of person signing above)	STATE VENDOR NO.
	(Register to Obtain S.C. Vendor No. at www.procurment.sc.gov)
TAXPAYER IDENTIFICATION NO.	STATE OF INCORPORATION
	(If you are a corporation, identify the state of incorporation)

OFFEROR'S TYPE OF ENTITY: (Che	eck one)	(See 'Signing Your Offer" provision.)
Sole Proprietorship	Partnership	Other
Corporate entity (not tax-exempt)	Corporation (tax-exempt)	Government entity (federal, state, or local)

HOME OFFICE ADDRESS (Address for Offeror's home office / principal place of business)	NOTICE ADDRESS (Address to which all procurement and contract related notices should be sent.) (See "Notice" clause)					
	Area Code - Number - Extension     Facsimile       E-mail Address					
	·					
PAYMENT ADDRESS (Address to which payments will be sent.) (See "Payment" clause)	ORDER ADDRESS (Address to which purchase orders will be sent) (See "Purchase Orders and "Contract Documents" clauses)					
Payment Address same as Home Office Address Payment Address same as Notice Address (check only one)	Order Address same as Home Office Address Order Address same as Notice Address (check only one)					

ACKNOWLEDGMENT OF AMENDMENTS Offerors acknowledges receipt of amendments by indicating amendment number and its date of issue. (See "Amendments to Solicitation" Provision)									
Amendment No.Amendment Issue DateAmendment No.Amendment Issue DateAmendment No.Amendment Issue DateAmendment Issue 									

DISCOUNT FOR PROMPT PAYMENT	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	Calendar Days (%)
(See "Discount for Prompt				
Payment" clause)				

PREFERENCES - A NOTICE TO VENDORS (SEP. 2009): On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at <u>www.procurement.sc.gov/preferences</u>. ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT. VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES. [11-35-1524(E)(4)&(6)]

PREFERENCES - ADDRESS AND PHONE OF IN-STATE OFFICE: Please provide the address and phone number for your in-state office in the space provided below. An in-state office is necessary to claim either the Resident Vendor Preference (11-35-1524(C) (1) (i) & (ii)) or the Resident Contractor Preference (11-35-1524(C) (1) (iii)). Accordingly, you must provide this information to qualify for the preference. An in-state office is not required, but can be beneficial, if you are claiming the Resident Subcontractor Preference (11-35-1524(D)).

In-State Office Address same as Home Office Address

In-State Office Address same as Notice Address (check only one)

PAGE TWO (SEP 2009) End of PAGE TWO

**Solicitation Outline** 

Rev: 04/2021

- **II.** Instructions to Offerors
  - A. General Instructions
  - **B.** Special Instructions
- III. Scope of Work/Specifications
- IV. Information for Offerors to Submit
- V. Qualifications
- VI. Award Criteria
- VII. Terms and Conditions
  - A. General
  - B. Special
- VIII. Bidding Schedule/Cost Proposal
  - IX. Attachments to Solicitation

#### I. SCOPE OF SOLICITATION

The Citadel seeks to solicit proposals for commercial dry cleaning and laundry equipment with delivery, installation, removal and an option to trade-in for the Laundry Services facility on campus.

ACQUIRE SERVICES & SUPPLIES / EQUIPMENT (JAN 2006): The purpose of this solicitation is to acquire services and supplies or equipment complying with the enclosed description and/or specifications and conditions. [01-1005-1]

### II. INSTRUCTIONS TO OFFERORS

### A. GENERAL INSTRUCTIONS

#### **DEFINITIONS, CAPITALIZATION, AND HEADINGS (DEC 2015)**

CLAUSE HEADINGS USED IN THIS SOLICITATION ARE FOR CONVENIENCE ONLY AND SHALL NOT BE USED TO CONSTRUE MEANING OR INTENT. EVEN IF NOT CAPITALIZED, THE FOLLOWING DEFINITIONS ARE APPLICABLE TO ALL PARTS OF THE SOLICITATION, UNLESS EXPRESSLY PROVIDED OTHERWISE.

AMENDMENT means a document issued to supplement the original solicitation document.

AUTHORITY means the State Fiscal Accountability Authority or its successor in interest.

**BUSINESS** means any corporation, partnership, individual, sole proprietorship, joint stock company, joint venture, or any other legal entity. [11-35-310(3)]

**CHANGE ORDER** means any written alteration in specifications, delivery point, rate of delivery, period of performance, price, quantity, or other provisions of any contract accomplished by mutual agreement of the parties to the contract. [11-35-310(4)]

**CONTRACT** See clause entitled Contract Documents & Order of Precedence.

**CONTRACT MODIFICATION** means a written order signed by the procurement officer, directing the contractor to make changes which the clause of the contract titled "Changes," if included herein, authorizes the Procurement Officer to order without the consent of the contractor. [11-35-310(9)]

**CONTRACTOR** means the Offeror receiving an award as a result of this solicitation.

**COVER PAGE** means the top page of the original solicitation on which the solicitation is identified by number. Offerors are cautioned that Amendments may modify information provided on the Cover Page.

**OFFER** means the bid or proposal submitted in response this solicitation. The terms Bid and Proposal are used interchangeably with the term Offer.

**OFFEROR** means the single legal entity submitting the offer. The term Bidder is used interchangeably with the term Offeror. See bidding provisions entitled Signing Your Offer and Bid/Proposal As Offer To Contract.

**PAGE TWO** means the second page of the original solicitation, which is labeled Page Two.

**PROCUREMENT OFFICER** means the person, or his successor, identified as such on either the Cover Page, an amendment, or an award notice.

YOU and YOUR means Offeror.

SOLICITATION means this document, including all its parts, attachments, and any Amendments.

**STATE** means the Using Governmental Unit(s) identified on the Cover Page.

**SUBCONTRACTOR** means any person you contract with to perform or provide any part of the work. **US** or **WE** means the using governmental unit.

**USING GOVERNMENTAL UNIT** means the unit(s) of government identified as such on the Cover Page. If the Cover Page identifies the Using Governmental Unit as "Statewide Term Contract," the phrase "Using Governmental Unit" means any South Carolina Public Procurement Unit [11-35-4610(5)] that has submitted a Purchase Order to you pursuant to the contract resulting from this solicitation. Reference the clauses titled "Purchase Orders" and "Statewide Term Contract."

**WORK** means all labor, materials, equipment, services, or property of any type, provided or to be provided by the Contractor to fulfill the Contractor's obligations under the Contract. [02-2A003-3]

AMENDMENTS TO SOLICITATION (JAN 2004): (a) The Solicitation may be amended at any time prior to opening. Page | 4 All actual and prospective Offerors should monitor the following web site for the issuance of Amendments: <u>https://www.citadel.edu/root/procurement-vendors/solicitations</u> (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

[02-2A005-1]

**AUTHORIZED AGENT (FEB 2015):** All authority regarding this procurement is vested solely with the responsible Procurement Officer. Unless specifically delegated in writing, the Procurement Officer is the only government official authorized to bind the government with regard to this procurement or the resulting contract. [02-2A007-1]

**AWARD NOTIFICATION (FEB 2015):** Notice regarding any award, cancellation of award, or extension of award will be posted at the location and on the date specified on the Cover Page or, if applicable, any notice of extension of award. Should the contract resulting from this Solicitation have a total or potential value of one hundred thousand dollars or more, such notice will be sent to all Offerors responding to the Solicitation and any award will not be effective until the eleventh day after such notice is given. [02-2A010-2]

**BID** / **PROPOSAL AS OFFER TO CONTRACT (JAN 2004):** By submitting Your Bid or Proposal, You are offering to enter into a contract with the Using Governmental Unit(s). Without further action by either party, a binding contract shall result upon final award. Any award issued will be issued to, and the contract will be formed with, the entity identified as the Offeror on the Cover Page. An Offer may be submitted by only one legal entity; "joint bids" are not allowed. [02-2A015-1]

**BID ACCEPTANCE PERIOD (JAN 2004):** In order to withdraw Your Offer after the minimum period specified on the Cover Page, You must notify the Procurement Officer in writing. [02-2A020-1]

**BID IN ENGLISH & DOLLARS (JAN 2004):** Offers submitted in response to this solicitation shall be in the English language and in US dollars, unless otherwise permitted by the Solicitation. [02-2A025-1]

**AUTHORITY AS PROCUREMENT AGENT (DEC 2015):** The Procurement Officer is an employee of the Authority acting on behalf of the Using Governmental Unit(s) pursuant to the Consolidated Procurement Code. Any contracts awarded as a result of this procurement are between the Contractor and the Using Governmental Units(s). The Authority is not a party to such contracts, unless and to the extent that the Authority is a using governmental unit, and bears no liability for any party's losses arising out of or relating in any way to the contract. [02-2A030-3]

**CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (MAY 2008):** GIVING FALSE, MISLEADING, OR INCOMPLETE INFORMATION ON THIS CERTIFICATION MAY RENDER YOU SUBJECT TO PROSECUTION UNDER SECTION 16-9-10 OF THE SOUTH CAROLINA CODE OF LAWS AND OTHER APPLICABLE LAWS. (a) By submitting an offer, the offeror certifies that-

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to—
(i) Those prices;

(ii) The intention to submit an offer; or

(iii) The methods or factors used to calculate the prices offered.

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory-

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to paragraphs (a)(1) through

Page | 5

IFB 23001-JM

(a)(3) of this certification; or

(2)(i) Has been authorized, in writing, to act as agent for the offeror's principals in certifying that those principals have not participated, and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this certification [As used in this subdivision (b)(2)(i), the term "principals" means the person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal];

(ii) As an authorized agent, does certify that the principals referenced in subdivision (b)(2)(i) of this certification have not participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this certification; and (iii) As an agent, has not personally participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this certification.

(c) If the offeror deletes or modifies paragraph (a)(2) of this certification, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure. [02-2A032-1]

#### **CERTIFICATION REGARDING DEBARMENT AND OTHER RESPONSIBILITY MATTERS (JAN 2004):**

(a) (1) By submitting an Offer, Offeror certifies, to the best of its knowledge and belief, that-

(i) Offeror and/or any of its Principals-

(A) Are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any state or federal agency;

(B) Have not, within a three-year period preceding this offer, 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) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) Offeror has not, within a three-year period preceding this offer, had one or more contracts terminated for default by any public (Federal, state, or local) entity.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

(b) Offeror shall provide immediate written notice to the Procurement Officer if, at any time prior to contract award, Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) If Offeror is unable to certify the representations stated in paragraphs (a)(1), Offeror must submit a written explanation regarding its inability to make the certification. The certification will be considered in connection with a review of the Offeror's responsibility. Failure of the Offeror to furnish additional information as requested by the Procurement Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly or in bad faith rendered an erroneous certification, in addition to other remedies available to the State, the Procurement Officer may terminate the contract resulting from this solicitation for default.

[02-2A035-1]

**CODE OF LAWS AVAILABLE (JAN 2006):** The South Carolina Code of Laws, including the Consolidated Procurement Code, is available at: http://www.scstatehouse.gov/code/statmast.php The South Carolina Regulations are available at: http://www.scstatehouse.gov/coderegs/statmast.php [02-2A040-2]

#### DISCLOSURE OF CONFLICTS OF INTEREST OR UNFAIR COMPETITIVE ADVANTAGE (FEB 2015): You

warrant and represent that your offer identifies and explains any unfair competitive advantage you may have in competing

Page | 6

for the proposed contract and any actual or potential conflicts of interest that may arise from your participation in this competition or your receipt of an award. The two underlying principles are (a) preventing the existence of conflicting roles that might bias a contractor's judgment, and (b) preventing an unfair competitive advantage. If you have an unfair competitive advantage or a conflict of interest, the state may withhold award. Before withholding award on these grounds, an offeror will be notified of the concerns and provided a reasonable opportunity to respond. Efforts to avoid or mitigate such concerns, including restrictions on future activities, may be considered. Without limiting the foregoing, you represent that your offer identifies any services that relate to either this solicitation or the work and that has already been performed by you, a proposed subcontractor, or an affiliated business of either. [02-2A047-2]

**DEADLINE FOR SUBMISSION OF OFFER (JAN 2004):** Any offer received after the Procurement Officer of the governmental body or his designee has declared that the time set for opening has arrived, shall be rejected unless the offer has been delivered to the designated purchasing office or the governmental body's mail room which services that purchasing office prior to the opening. [R.19-445.2070(G)] [02-2A050-1]

**DRUG FREE WORK PLACE CERTIFICATION (JAN 2004):** By submitting an Offer, Contractor certifies that, if awarded a contract, Contractor will comply with all applicable provisions of The Drug-free Workplace Act, Title 44, Chapter 107 of the South Carolina Code of Laws, as amended. [02-2A065-1]

**DUTY TO INQUIRE (FEB 2015):** Offeror, by submitting an Offer, represents that it has read and understands the Solicitation and that its Offer is made in compliance with the Solicitation. Offerors are expected to examine the Solicitation thoroughly and should request an explanation of any ambiguities, discrepancies, errors, omissions, or conflicting statements in the Solicitation. Failure to do so will be at the Offeror's risk. All ambiguities, discrepancies, errors, omissions, or conflicting statements in the Solicitation shall be interpreted to require the better quality or greater quantity of work and/or materials, unless otherwise directed by amendment. Offeror assumes responsibility for any patent ambiguity in the Solicitation that Offeror does not bring to the State's attention. See clause entitled "Questions from Offerors." [02-2A070-2]

**ETHICS CERTIFICATE (MAY 2008):** By submitting an offer, the offeror certifies that the offeror has and will comply with, and has not, and will not, induce a person to violate Title 8, Chapter 13 of the South Carolina Code of Laws, as amended (ethics act). The following statutes require special attention: Section 8-13-700, regarding use of official position for financial gain; Section 8-13-705, regarding gifts to influence action of public official; Section 8-13-720, regarding offering money for advice or assistance of public official; Sections 8-13-755 and 8-13-760, regarding restrictions on employment by former public official; Section 8-13-775, prohibiting public official with economic interests from acting on contracts; Section 8-13-790, regarding restrictions on contributions by contract to candidate who participated in awarding of contract. The state may rescind any contract and recover all amounts expended as a result of any action taken in violation of this provision. If contractor participates, directly or indirectly, in the evaluation or award of public contracts, including without limitation, change orders or task orders regarding a public contract, contractor shall, if required by law to file such a statement, provide the statement required by Section 8-13-1150 to the procurement officer at the same time the law requires the statement to be filed. [02-2A075-2]

**OMIT TAXES FROM PRICE (JAN 2004):** Do not include any sales or use taxes in Your price that the State may be required to pay. [02-2A080-1]

**OPEN TRADE REPRESENTATION (JUN 2015):** By submitting an Offer, Offeror represents that Offeror is not currently engaged in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300. [02-2A083-1]

**PROTESTS** (MAY 2019): If you are aggrieved in connection with the solicitation or award of the contract, you may be entitled to protest, but only as provided in Section 11-35-4210. To protest a solicitation, you must submit a protest within fifteen days of the date the applicable solicitation document is issued. To protest an award, you must (i) submit notice of your intent to protest within seven business days of the date the award notice is posted, and (ii) submit your actual protest within fifteen days of the date the award notice is posted. Days are calculated as provided in Section 11-35-310(13). Both Page | 7

protests and notices of intent to protest must be in writing and must be received by the appropriate Chief Procurement Officer within the time provided. See clause entitled "Protest- CPO". The grounds of the protest and the relief requested must be set forth with enough particularity to give notice of the issues to be decided. [02-2A085-2]

**PROHIBITED COMMUNICATIONS AND DONATIONS (FEB 2015):** Violation of these restrictions may result in disqualification of your offer, suspension or debarment, and may constitute a violation of law.

(a) During the period between publication of the solicitation and final award, *you must not communicate, directly or indirectly, with the Using Governmental Unit or its employees, agents or officials regarding any aspect of this procurement activity, unless otherwise approved in writing by the Procurement Officer.* All communications must be solely with the Procurement Officer. [R. 19-445.2010]

(b) You are advised to familiarize yourself with Regulation 19-445.2165, which restricts donations to a governmental entity with whom you have or seek to have a contract. You represent that your offer discloses any gifts made, directly or through an intermediary, by you or your named subcontractors to or for the benefit of the Using Governmental Unit during the period beginning eighteen months prior to the Opening Date. [R. 19-445.2165] [02-2A087-1]

**PUBLIC OPENING (JAN 2004):** Offers will be publicly opened at the date/time and at the location identified on the Cover Page, or last Amendment, whichever is applicable. [02-2A090-1]

**QUESTIONS FROM OFFERORS (FEB 2015):** (a) Any prospective offeror desiring an explanation or interpretation of the solicitation, drawings, specifications, etc., must request it in writing. Questions regarding the original solicitation or any amendment must be received by the Procurement Officer no later than five (5) days prior to opening unless an earlier date is stated on the Cover Page. Label any communication regarding your questions with the name of the procurement officer, and the solicitation's title and number. Oral explanations or instructions will not be binding. [See R. 19-445.2042(B)] Any information given a prospective offeror concerning a solicitation will be furnished promptly to all other prospective offerors as an Amendment to the solicitation, if that information is necessary for submitting offers or if the lack of it would be prejudicial to other prospective offerors. See clause entitled "Duty to Inquire." **We will not identify you in our answer to your question**. (b) The State seeks to permit maximum practicable competition. Offerors are urged to advise the Procurement Officer -- as soon as possible -- regarding any aspect of this procurement, including any aspect of the Solicitation that unnecessarily or inappropriately limits full and open competition. [See R. 19-445.2140] [02-2A095-2]

**REJECTION/CANCELLATION (JAN 2004):** The State may cancel this solicitation in whole or in part. The State may reject any or all proposals in whole or in part. [SC Code Section 11-35-1710 & R.19-445.2065] [02-2A100-1]

**RESPONSIVENESS/IMPROPER OFFERS (JUN 2015):** (a) Bid as Specified. Offers for supplies or services other than those specified will not be considered unless authorized by the Solicitation.

(b) Multiple Offers. Offerors may submit more than one Offer, provided that each Offer has significant differences other than price. Each separate Offer must satisfy all Solicitation requirements. If this solicitation is an Invitation for Bids, each separate offer must be submitted as a separate document. If this solicitation is a Request for Proposals, multiple offers may be submitted as one document, provided that you clearly differentiate between each offer and you submit a separate cost proposal for each offer, if applicable.

(c) Responsiveness. Any Offer which fails to conform to the material requirements of the Solicitation may be rejected as nonresponsive. Offers which impose conditions that modify material requirements of the Solicitation may be rejected. If a fixed price is required, an Offer will be rejected if the total possible cost to the State cannot be determined. Offerors will not be given an opportunity to correct any material nonconformity. Any deficiency resulting from a minor informality may be cured or waived at the sole discretion of the Procurement Officer. [R.19-445.2070 and Section 11-35-1520(13)]
(d) Price Reasonableness: Any offer may be rejected if the Procurement Officer determines in writing that it is unreasonable as to price. [R. 19-445.2070].

(e) Unbalanced Bidding. The State may reject an Offer as nonresponsive if the prices bid are materially unbalanced between line items or subline items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the State even though it may be the low evaluated bid, or if it is so unbalanced as to be tantamount to allowing an advance payment.

(f) Do not submit bid samples or descriptive literature unless expressly requested. Unsolicited bid samples or

descriptive literature will not be examined or tested, will not be used to determine responsiveness, and will not be deemed to vary any of the provisions of the solicitation. S.C. Code Ann. Reg. 19-445.2077(D). [02-2A105-2]

**SIGNING YOUR OFFER (JAN 2004):** Every Offer must be signed by an individual with actual authority to bind the Offeror. (a) If the Offeror is an individual, the Offer must be signed by that individual. If the Offeror is an individual doing business as a firm, the Offer must be submitted in the firm name, signed by the individual, and state that the individual is doing business as a firm. (b) If the Offeror is a partnership, the Offer must be submitted in the partnership name, followed by the words by its Partner, and signed by a general partner. (c) If the Offeror is a corporation, the Offer must be submitted in the corporate name, followed by the signature and title of the person authorized to sign. (d) An Offer may be submitted by a joint venturer involving any combination of individuals, partnerships, or corporations. If the Offeror is a joint venture, the Offer must be submitted in the name of the Joint Venture and signed by every participant in the joint venture in the manner prescribed in paragraphs (a) through (c) above for each type of participant. (e) If an Offer is signed by an Agent. Upon request, Offeror must provide proof of the agent's authorization to bind the principal. [02-2A115-1]

STATE OFFICE CLOSINGS (JAN 2004): If an emergency or unanticipated event interrupts normal government processes so that offers cannot be received at the government office designated for receipt of bids by the exact time specified in the solicitation, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal government processes resume. In lieu of an automatic extension, an Amendment may be issued to reschedule bid opening. If state offices are closed at the time a pre-bid or pre-proposal conference is scheduled, an Amendment will be issued to reschedule the conference. Useful information may be available at: http://www.scemd.org/planandprepare/disasters/severe-winter-weather [02-2A120-3]

**DISCLOSURE OF YOUR BID / PROPOSAL & SUBMITTING CONFIDENTIAL DATA (FEB 2021):** (a) According to Section 11-35-410, any person submitting a document in response or with regard to any solicitation or other request must "comply with instructions provided in the solicitation for marking information exempt from public disclosure. Information not marked as required by the applicable instructions may be disclosed to the public." IF YOU IDENTIFY YOUR ENTIRE RESPONSE AS EXEMPT FROM PUBLIC DISCLOSURE, OR IF YOU DO NOT SUBMIT A REDACTED COPY AS REQUIRED, THE STATE MAY, IN ITS SOLE DISCRETION, DETERMINE YOUR BID OR PROPOSAL NONRESPONSIVE AND INELIGIBLE FOR AWARD.

(b) By submitting a response to this solicitation or request, Offeror agrees to the public disclosure of every page, or portion thereof, of every document regarding this solicitation or request that was submitted at any time prior to entering into a contract (including, but not limited to, documents contained in a response, documents submitted to clarify a response, and documents submitted during negotiations), unless the page, or portion thereof, was redacted and conspicuously marked "Trade Secret" or "Confidential" or "Protected", (2) agrees that any information not redacted and marked, as required by these bidding instructions, as a "Trade Secret" is not a trade secret as defined by the Trade Secrets Act, and (3) agrees that, notwithstanding any claims or markings otherwise, any prices, commissions, discounts, or other financial figures used to determine the award, as well as the final contract amount, are subject to public disclosure.
(c) If your offer includes any information that you claim is exempt from public disclosure, you must submit one complete copy of your offer from which you have removed or concealed such information (the redacted copy). Except for the information removed or concealed, the redacted copy must be identical to your original offer.

(d) Do not mark your entire response (bid, proposal, quote, etc.) as confidential, trade secret, or protected. If only portions of a page are subject to some protection, do not redact the entire page. The redacted copy must reflect the same pagination as the original and show the empty space from which information was redacted. The Procurement Officer must be able to view, search, copy and print the redacted copy without a password. If your response, or any part thereof, is improperly marked as confidential or trade secret or protected, the State may, in its sole discretion, determine it nonresponsive.
(e) On the redacted copy, you must identify the basis of your claim by marking each redaction as follows: You must separately mark with the word "CONFIDENTIAL" every page, or portion thereof, that you redacted and claim as exempt from public disclosure because it is either (1) a trade secret as defined in Section 30-4-40(a)(1) of the Freedom of Information Act, or (2) privileged and confidential, as that phrase is used in Section 11-35-410. You must separately mark with the words "TRADE SECRET" every page, or portion thereof, that you redacted and claim as exempt from public

disclosure as a trade secret pursuant to Section 39-8-20 of the Trade Secrets Act. You must separately mark with the word "PROTECTED" every page, or portion thereof, that you redacted and claim as exempt from public disclosure pursuant to Section 11-35- 1810. All markings must be conspicuous; use color, bold, underlining, or some other method in order to conspicuously distinguish the mark from the other text.

(f) In determining whether to release documents, the State will detrimentally rely on your redaction and marking of documents, as required by these bidding instructions, as being either "Confidential" or "Trade Secret" or "Protected". By submitting a response, you agree to defend, indemnify and hold harmless the State of South Carolina, its agencies, officers and employees, from every claim, demand, loss, expense, cost, damage or injury, including attorney's fees, arising out of or resulting from withholding information by the State of South Carolina or any of its agencies, that you have redacted or marked as "Confidential" or "Trade Secret" or "Protected". (All references to S.C. Code of Laws.) [02-2A125-3]

#### TAX CREDIT FOR SUBCONTRACTING WITH DISADVANTAGED SMALL BUSINESSES (JAN 2008):

Pursuant to Section 12-6-3350, a taxpayer having a contract with this State who subcontracts with a socially and economically disadvantaged small business is eligible for an income tax credit equal to four percent of the payments to that subcontractor for work pursuant to the contract. The subcontractor must be certified as a socially and economically disadvantaged small business as defined in Section 11-35-5010 and regulations pursuant to it. The credit is limited to a maximum of fifty thousand dollars annually. A taxpayer is eligible to claim the credit for ten consecutive taxable years beginning with the taxable year in which the first payment is made to the subcontractor that qualifies for the credit. After the above ten consecutive taxable years, the taxpayer is no longer eligible for the credit. A taxpayer claiming the credit shall maintain evidence of work performed for the contract by the subcontractor. The credit may be claimed on Form TC-2, "Minority Business Credit." A copy of the subcontractor's certificate from the Governor's Office of Small and Minority Business (OSMBA) is to be attached to the contractor's income tax return. Questions regarding the tax credit and how to file are to be referred to: SC Department of Revenue, Research and Review, Phone: (803) 898-5786, Fax: (803) 898-5888. Questions regarding subcontractor certification are to be referred to: Governor's Office of Small and Minority Business Assistance, Phone: (803) 734-0657, Fax: (803) 734-2498. [02-2A135-1]

**VENDOR REGISTRATION MANDATORY (JAN 2006):** You must have a state vendor number to be eligible to submit an offer. To obtain a state vendor number, visit www.procurement.sc.gov and select New Vendor Registration. (To determine if your business is already registered, go to "Vendor Search"). Upon registration, you will be assigned a state vendor number. Vendors must keep their vendor information current. If you are already registered, you can update your information by selecting Change Vendor Registration. (Please note that vendor registration does not substitute for any obligation to register with the S.C. Secretary of State or S.C. Department of Revenue. You can register with the agencies at http://www.scbos.com/default.htm) [02-2A145-1]

WITHDRAWAL OR CORRECTION OF OFFER (JAN 2004): Offers may be withdrawn by written notice received at any time before the exact time set for opening. If the Solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for opening. A bid may be withdrawn in person by a bidder or its authorized representative if, before the exact time set for opening, the identity of the person requesting withdrawal is established and the person signs a receipt for the bid. The withdrawal and correction of Offers is governed by S.C. Code Section 11-35-1520 and Regulation 19-445.2085. [02-2A150-1]

#### **B. SPECIAL INSTRUCTIONS**

#### CONFERENCE - PRE-BID/PROPOSAL (JAN 2006):

#### Pre-Bid/Proposal Conference Date and Time: Wednesday, September 7, 2022 1:00 p.m.

Location of Pre-Bid/Proposal Conference: The Citadel Laundry, 3 Courvoisie Ave., Charleston, SC 29409 Due to the importance of all offerors having a clear understanding of the specifications and requirements of this solicitation, a conference of potential offerors will be held on the date specified on the cover page. Bring a copy of the solicitation with you. Any changes resulting from this conference will be noted in a written amendment to the solicitation. Your failure to attend will not relieve the Contractor from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the State. The State assumes no responsibility for any conclusions or interpretations made by the Contractor based on the Page | 10 information made available at the conference. Nor does the State assume responsibility for any understanding reached or representation made concerning conditions which can affect the work by any of its officers or agents before the execution of this contract, unless that understanding or representation is expressly stated in this contract. [02-2B025-1]

**CONTENTS OF OFFER (RFP) (MODIFIED):** (a) Offers should be complete and carefully worded and should convey all of the information requested. (b) Offers should be prepared simply and economically, providing a straightforward, concise description of offeror's capabilities to satisfy the requirements of the RFP. Emphasis should be on completeness and clarity of content. (c) If your offer includes any comment over and above the specific information requested in the solicitation, you are to include this information as a separate appendix to your offer. Offers which include either modifications to any of the solicitation's contractual requirements or an offeror's standard terms and conditions may be deemed non-responsive and not considered for award.

**ELECTRONIC COPIES – REQUIRED MEDIA AND FORMAT (MODIFIED):** In addition to your original offer, you must submit an electronic copy of your offer on CD, DVD, or USB drive. **Electronic copies CANNOT and WILL NOT be accepted via email.** Submit the number of copies indicated on the cover page. The electronic copy must be identical to the original offer. File format shall be compatible with Microsoft Office (version 2003 or later), or Adobe Acrobat or equivalent Portable Document Format (.pdf) viewer. The Procurement Officer must be able to view, search, copy and print electronic documents without a password.

**MAGNETIC MEDIA WITH DEMONSTRATION / PRESENTATION (MODIFIED):** Electronic versions of your offer may include a demonstration of the proposed solution and/or a presentation of your offer. The following formats are acceptable: Power Point, .qt, .mpeg, .mpg, .miv, .asf, .asx, .ra, .ram, .rm, .aif, .aifc., aiff, .mov, .avi, .au, .snd, or .wav formats. If you use another format, the version must include a self-executing viewer or player, with instructions.

**MAIL PICKUP (MODIFIED):** The Procurement Office receives mail from the on-campus US Postal Service location two (2) times per week (excluding weekends and holidays) and there is no guarantee your offer reaches the Procurement Services Department by the submission deadline if sent via the USPS. See provision entitled Deadline for Submission of Offer.

#### PREFERENCES DO NOT APPLY TO CONSTRUCTION OR RFP PROCESSES

**PREFERENCES - A NOTICE TO VENDORS (SEP 2009):** On June 16, 2009, the South Carolina General Assembly rewrote the law governing preferences available to in-state vendors, vendors using in-state subcontractors, and vendors selling in-state or US end products. This law appears in Section 11-35-1524 of the South Carolina Code of Laws. A summary of the new preferences is available at www.procurement.sc.gov/preferences . ALL THE PREFERENCES MUST BE CLAIMED AND ARE APPLIED BY LINE ITEM, REGARDLESS OF WHETHER AWARD IS MADE BY ITEM OR LOT. VENDORS ARE CAUTIONED TO CAREFULLY REVIEW THE STATUTE BEFORE CLAIMING ANY PREFERENCES. THE REQUIREMENTS TO QUALIFY HAVE CHANGED. IF YOU REQUEST A PREFERENCE, YOU ARE CERTIFYING THAT YOUR OFFER QUALIFIES FOR THE PREFERENCE YOU'VE CLAIMED. IMPROPERLY REQUESTING A PREFERENCE CAN HAVE SERIOUS CONSEQUENCES. [11-35-1524(E)(4)&(6)] [02-2B111-1]

**PREFERENCES - SC/US END-PRODUCT (SEP 2009):** Section 11-35-1524 provides a preference to vendors offering South Carolina end-products or US end-products, if those products are made, manufactured, or grown in SC or the US, respectively. An end-product is the tangible project identified for acquisition in this solicitation, including all component parts in final form and ready for the use intended. The terms "made," "manufactured," and "grown" are defined by Section 11-35-1524(A). By signing your offer and checking the appropriate space(s) provided and identified on the bid schedule, you certify that the end-product(s) is either made, manufactured or grown in South Carolina, or other states of the United States, as applicable. Preference will be applied as required by law. Post award substitutions are prohibited. See "Substitutions Prohibited - End Product Preferences (Sep 2009)" provision. [02-2B112-1]

PREFERENCES - RESIDENT CONTRACTOR PREFERENCE (SEP 2009): To qualify for the RCP, you must maintain an office in this state. An office is a nonmobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during Page | 11 IFB 23001-JM

that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must, at the time you submit your bid, directly employ, or have a documented commitment with, individuals domiciled in South Carolina that will perform services expressly required by the solicitation and your total direct labor cost for those individuals to provide those services must exceed fifty percent of your total bid price. [11-35-1524(C)(1)(iii)] Upon request by the procurement officer, you must identify the persons domiciled in South Carolina that will perform the services involved in the procurement upon which you rely in qualifying for the preference, the services those individuals are to perform, and documentation of the your labor cost for each person identified. If requested, your failure to provide this information promptly will be grounds to deny the preference (and, potentially, for other enforcement action). [02-2B113A-1]

PREFERENCES - RESIDENT SUBCONTRACTOR PREFERENCE (SEP 2009): To qualify for this preference, You must meet the following requirements. (1) You must -- at the time you submit your bid -- have a documented commitment from a single proposed first tier subcontractor to perform some portion of the services expressly required by the solicitation. (2) The subcontractor -- at the time you submit your bid -- must directly employ, or have a documented commitment with, individuals domiciled in South Carolina that will perform services expressly required by the solicitation and the total direct labor cost to the subcontractor for those individuals to provide those services exceeds, as applicable, either twenty percent for a 2% preference or forty percent of bidder's total bid price for a 4% preference. (3) You must identify the subcontractor that will perform the work, the work the subcontractor is to perform, and your factual basis for concluding that the subcontractor's work constitutes the required percentage of the work to be performed in the procurement. [11-35-1524(D)] You can stack this preference, i.e., earn another 2% or 4% preference for each additional qualifying subcontractor, but the preference is capped. [11-35-1524(D)(4), (E)(7)] Upon request by the procurement officer, you must identify the persons domiciled in South Carolina that are to perform the services involved in the procurement upon which you rely in qualifying for the preference, the services those individuals are to perform, the employer of those persons, your relationship with the employer, and documentation of the subcontractor's labor cost for each person identified. If requested, your failure to provide this information promptly will be grounds to deny the preference (and, potentially, for other enforcement action). YOU WILL NOT RECEIVE THE PREFERENCE UNLESS YOU SPECIFY WHETHER YOUR ARE CLAIMING THE 2% OR 4% PREFERENCE AND YOU PROVIDE THE INFORMATION REQUIRED BY ITEM (3) ABOVE. [02-2B113B-1]

**PREFERENCES - RESIDENT VENDOR PREFERENCE (SEP 2009):** To qualify for the RVP, you must maintain an office in this state. An office is a nonmobile place for the regular transaction of business or performance of a particular service which has been operated as such by the bidder for at least one year before the bid opening and during that year the place has been staffed for at least fifty weeks by at least two employees for at least thirty five hours a week each. In addition, you must either: (1) maintain at a location in South Carolina at the time of the bid an inventory of expendable items which are representative of the general type of commodities for which the award will be made and which have a minimum total value, based on the bid price, equal to the lesser of fifty thousand dollars [\$50,000] or the annual amount of the contract; or (2) be a manufacturer headquartered and having an annual payroll of at least one million dollars in South Carolina and the end product being sold is either made or processed from raw materials into a finished end product by that manufacturer or its affiliate (as defined in Section 1563 of the Internal Revenue Code). [02-2B114-1]

# Offerors who are claiming preferences must make it clear which preferences are being requested and include a copy of this page with their Bid.

US End Product\_\_\_\_ SC End Product\_\_\_\_ Resident Vendor\_\_\_\_

Resident Contractor \_\_\_\_ Resident Sub-Contractor \_\_\_\_

**PROTEST - CPO - MMO ADDRESS (JUN 2006):** Any protest must be addressed to the Chief Procurement Officer, Materials Management Office, and submitted in writing

- (a) by email to protest-mmo@mmo.state.sc.us
- (b) by facsimile at 803-737-0639 or
- (c) by post or delivery to 1201 Main Street, Suite 600, Columbia, SC 29201.

[02-2B122-1]

**QUALIFIED PRODUCTS LIST** (JAN 2006): Offer only products that are on the qualified products list. [02-2B125-1]

Sankosha, Milnor and Unipress as specified below.

#### III. SCOPE OF WORK/SPECIFICATIONS

The Citadel's Laundry Services Department plans to replace several pieces of its dry cleaning and laundry equipment, this will include installation and removal of existing equipment in two (2) phases. All new equipment will be installed in Phase I. The exact items listed below have been selected to fit the infrastructure and space limitations that currently exist on campus. Once the project has been awarded a kick-off meeting will be required, time and date to be determined once an award is made. All equipment must be fully operational no later than Friday, July 28, 2023.

The Citadel requests that potential proposers provide an optional trade-in value for all Citadel owned equipment, uninstall all required equipment and remove from Citadel property at the proposer's expense.

#### **TRADE-IN VALUE OPTION**

Please note if The Citadel chooses not to trade-in the equipment the vendor upon deinstallation shall set the equipment on a state surplus supplied trailer. Removal of equipment shall be coordinated with Citadel and state surplus staff.

TRADE-IN VALUE OF OWNED EQUIPMENT			
EQUIPMENT	SERIAL #	CONDITION	QUANTITY
B&C Large Capacity Commercial Washer 2005	705	working	1
B&C Large Capacity Commercial Washer 2005	678	working	1
ADC Large Capacity Commercial Dryer 2005	*Unknown	working	1
ADC Large Capacity Commercial Dryer 2005	*Unknown	working	1
Forenta Laundry Apperal Press 2011	M12VS06410ATA38	working/poor	1
Forenta Laundry Apperal Press 2011	M12VS06010ATA38	working/poor	1
Forenta Pants Press Double Legger 2002	M6VL10702AT4224	working/poor	1
Forenta Pants Press Double Topper 2003	M6VS08502AT3516	working/poor	1
Forenta Pants Press Double Topper 2003	M6VS08602AT3516	working/poor	1
Forenta Mushroom Press 2002	M7VS23394019	parts only	1
Forenta Mushroom Press 2002	M7VS19994019	parts only	1
Forenta Leg Press 2002	MSVL24694053	parts only	1
Forenta Pants Press Double Topper 2003	M2VS04603AT3516	working/poor	1
Forenta Pants Press Double Topper 2003	M2VS04703AT3516	working/poor	1
Forenta Pants Press Double Legger 2003	M2VL06103AT4224	working/poor	1
Forenta Pants Press Double Legger 2003	M2VL08003AT4224	working/poor	1
Forenta Pants Press Double Topper 2003	M2VS04503AT3516	working/poor	1
Forenta Pants Press Double Topper 2003	M2VS07303AT3516	working/poor	1
ForentaSingle Collar/ Cuffer 2003	M12VCY01809ATA27	working	1
Unipress Double Collar/ Cuffer 2003	E8918158 STHS	working	1
Forenta Spotting Board 2003	M8SP07810044	working/poor	1

Trade-In values shall be provided for the following equipment:

Proposer will be responsible for delivery and installation of the new equipment per manufacturer's instructions. All unit prices for each item must include all delivery, taxes and any additional required fees.

Page | 13

Installation shall be completed by a professional meeting all City, County, State and Federal licensing requirements to do so.

# **REMOVAL OF EXISTING EQUIPEMT**

Proposer shall remove the following equipment:

B&C Large Capacity Commercial Washer 2005	705	1
B&C Large Capacity Commercial Washer 2005	678	1
ADC Large Capacity Commercial Dryer 2005	*Unknown	1
ADC Large Capacity Commercial Dryer 2005	*Unknown	1
Forenta Laundry Apperal Press 2011	M12VS06410ATA38	1
Forenta Laundry Apperal Press 2011	M12VS06010ATA38	1
Forenta Pants Press Double Legger 2002	M6VL10702AT4224	1
Forenta Pants Press Double Topper 2003	M6VS08502AT3516	1
Forenta Pants Press Double Topper 2003	M6VS08602AT3516	1
Forenta Mushroom Press 2002	M7VS23394019	1
Forenta Mushroom Press 2002	M7VS19994019	1
Forenta Leg Press 2002	MSVL24694053	1
Forenta Pants Press Double Topper 2003	M2VS04603AT3516	1
Forenta Pants Press Double Topper 2003	M2VS04703AT3516	1
Forenta Pants Press Double Legger 2003	M2VL06103AT4224	1
Forenta Pants Press Double Legger 2003	M2VL08003AT4224	1
Forenta Pants Press Double Topper 2003	M2VS04503AT3516	1
Forenta Pants Press Double Topper 2003	M2VS07303AT3516	1
ForentaSingle Collar/ Cuffer 2003	M12VCY01809ATA27	1
Unipress Double Collar/ Cuffer 2003	E8918158 STHS	1
Forenta Spotting Board 2003	M8SP07810044	1
Leased 60 lb Washer 2014	W 5240H	1
Leased 60 lb Washer 2014	W 5240H	1
Leased 75 lb Washer 2016	W 5300h	1
Leased 83 lb Dryer 2014	T5675	1
Leased 83 lb Dryer 2014	T5675	1
Leased 83 lb Dryer 2016	T5675	1

Proposer will be responsible for removing all trade-in equipment at the proposer's expense. The Citadel will disconnect electrical, plumbing, steam and ventilation from all existing equipment prior to proposer's removal.

Removal will be a two-step process. The Citadel will need to continue to process laundry during this transition. Please refer to "Appendix D" the mechanical memo and drawings for specifications.

#### **New Equipment Purchase**

This is a brand and model specific IFB and only the exact manufacturers and model numbers listed will be considered for award; <u>NO</u> substitutions will be considered.

Sankosha Double Topper Press, Model #AHP-336U	Quantity: 4
Sankosha Hot Head Dry Cleaning Press, Model #HDP-221TU	Quantity: 4
Sankosha Utility Legger Press, Model #HDP-610TUV2	Quantity: 4
Sankosha Linen Press, Model #AHP-654U	Quantity: 4
Sankosha Double Collar/Cuff Vacuum Type Press, Model #LP-685U	Quantity: 1
Sankosha Spotting Board, Model #SR-200U	Quantity: 2
Sankosha Mushroom Press, Model # AHP-218U	Quantity: 4
Milnor 60lb Washer Model # MWF27Z8	Quantity: 2
Milnor 140lb Washer Model #MW63Z7	Quantity: 3
Milnor 90lb Gas Dryer Model # M96	Quantity: 2
Page   15	IFB 23001-JM

Quantity: 3 Quantity: 1

#### DELIVERY AND INSTALLATION OF NEW EQUIPMENT

# All equipment must be fully operational no later than Friday, July 28, 2023. Extensive coordination will be required between Citadel staff and the awarded vendor to ensure all dates are met.

Proposer will be required to install all new equipment in the locations as specified in the included drawings. The Citadel has arranged that a mechanical contractor will attach the electrical, plumbing, and ventilation once the proposer has set and mounted the equipment in its proper location. Installation must meet all city, county, state, federal and manufacturers requirements e.g., seismic, building codes, meeting all required regulations.

Proposer shall begin Phase I of equipment removal beginning Monday, May 8, 2023. Proposer shall begin Phase I installation immediately upon removal of Phase I equipment removal. All equipment will be installed during Phase I. Proposer shall begin Phase II equipment removal immediately after Phase I start-up.

Proposer shall begin Phase I Start-up on Monday, July 10, 2023. Proposer shall begin Phase 2 start-up on Monday, July 24, 2023. After start-up the proposer shall provide a training session for all departmental staff, the time and date of the training shall be mutually agreed upon.

Equipment must be tested and fully operational prior to staff training. Initial staff training is expected to occur approximately mid-July 2023 after installation and testing has been completed by the proposer. The aforementioned dates are critical in nature as (2300) two-thousand three hundred students will be returning to campus in need of laundry services and the Citadel will need to schedule the mechanical contractor accordingly. The awarded vendor will be required to load any equipment that The Citadel elects not to trade-in onto state surplus provided trailers. Some coordination with state surplus will be required.

#### **Option #1 Trade-In Value**

Please provide a trade-in value for the equipment listed in the bid schedule.

**OPERATIONAL MANUALS (JAN 2006):** Unless otherwise specified, contractor shall provide one operational manual for each item acquired. [03-3055-1]

QUALITY - NEW (JAN 2006): All items must be new. [03-3060-1]

**TRAINING (JAN 2006):** Upon request, contractor shall demonstrate equipment within the period specified within the scope of work after delivery and installation. [03-3080-1]

#### IV. INFORMATION FOR OFFERORS TO SUBMIT

**INFORMATION FOR OFFERORS TO SUBMIT – GENERAL (MODIFIED):** You shall submit a signed Cover Page and Page Two. You must upload an image of a signed Cover Page and Page Two in your electronic copy. Your offer should include all other information and documents requested in this part and in parts II.B. Special Instructions; III. Scope of Work; V. Qualifications; VIII. Bidding Schedule/Price Proposal; and any appropriate attachments addressed in Part IX. Attachments to Solicitations. You should submit a summary of all insurance policies you have or plan to acquire to comply with the insurance requirements stated herein, if any, including policy types; coverage types; limits, sub-limits, and deductibles for each policy and coverage type; the carrier's A.M. Best rating; and whether the policy is written on an occurrence or claims-made basis.

#### **MINORITY PARTICIPATION (DEC 2015):**

Is the bidder a South Carolina Certified Minority Business? [] Yes [] No

Is the bidder a Minority Business certified by another governmental entity? [] Yes [] No

If so, please list the certifying governmental entity:

Will any of the work under this contract be performed by a SC certified Minority Business as a subcontractor? [] Yes [] No

If so, what percentage of the total value of the contract will be performed by a SC certified Minority Business as a subcontractor?

Will any of the work under this contract be performed by a minority business certified by another governmental entity as a subcontractor? [] Yes [] No

If so, what percentage of the total value of the contract will be performed by a minority business certified by another governmental entity as a subcontractor?

If a certified Minority Business is participating in this contract, please indicate all categories for which the Business is certified:

[] Traditional minority

- [] Traditional minority, but female
- [] Women (Caucasian females)
- [] Hispanic minorities

[] DOT referral (Traditional minority)

[] DOT referral (Caucasian female)

[] Temporary certification

[] SBA 8 (a) certification referral

[] Other minorities (Native American, Asian, etc.)

(If more than one minority contractor will be utilized in the performance of this contract, please provide the information above for each minority business.) The Department of Administration, Division of Small and Minority Business Contracting and Certification, publishes a list of certified minority firms. The Minority Business Directory is available at the following URL: http://osmba.sc.gov/directory.html

[04-4015-3]

SUBMITTING REDACTED OFFERS (MAR 2015): If your offer includes any information that you marked as "Confidential," "Trade Secret," or "Protected" in accordance with the clause entitled "Submitting Confidential Information," you must also submit one complete copy of your offer from which you have removed or concealed such information (the redacted copy). The redacted copy should (i) reflect the same pagination as the original, (ii) show the empty space from which information was redacted, and (iii) be submitted on magnetic media. (See clause entitled "Electronic Copies - Required Media and Format.") Except for the information removed or concealed, the redacted copy must be identical to your original offer, and the Procurement Officer must be able to view, search, copy and print the redacted copy without a password. [04-4030-2]

#### V. **OUALIFICATIONS**

QUALIFICATIONS OF OFFEROR (MAR 2015): (1) To be eligible for award, you must have the capability in all respects to perform fully the contract requirements and the integrity and reliability which will assure good faith performance. We may also consider a documented commitment from a satisfactory source that will provide you with a capability. We may consider information from any source at any time prior to award. We may elect to consider (i) key personnel, any predecessor business, and any key personnel of any predecessor business, including any facts arising prior to the date a business was established, and/or (ii) any subcontractor you identify. (2) You must promptly furnish satisfactory evidence of responsibility upon request. Unreasonable failure to supply requested information is grounds for rejection. (3) Corporate subsidiaries are cautioned that the financial capability of an affiliated or parent company will not be considered in determining financial capability; however, we may elect to consider any security, e.g., letter of credit, performance bond, parent-company corporate guaranty, that you offer to provide. Instructions and forms to help assure acceptability are posted on procurement.sc.gov, link to "Standard Clauses & Provisions." [05-5005-2]

SUBCONTRACTOR - IDENTIFICATION (FEB 2015): If you intend to subcontract, at any tier level, with another

Page | 17

IFB 23001-JM

business for any portion of the work and that portion either (1) exceeds 10% of your cost, (2) involves access to any "government information," as defined in the clause entitled "Information Security - Definitions," if included, or (3) otherwise involves services critical to your performance of the work (err on the side of inclusion), your offer must identify that business and the work which they are to perform. Identify potential subcontractors by providing the business name, address, phone, taxpayer identification number, and point of contact. In determining your responsibility, the state may contact and evaluate your proposed subcontractors. [05-5030-2]

## VI. AWARD CRITERIA

**AWARD CRITERIA – BIDS (JAN 2006):** Award will be made to the lowest responsible and responsive bidder(s). [06-6020-1]

AWARD TO ONE OFFEROR (JAN 2006): Award will be made to one Offeror. [06-6040-1]

**DISCUSSIONS AND NEGOTIATIONS – OPTIONAL (FEB 2015):** Submit your best terms from both a price and a technical standpoint. Your proposal may be evaluated and your offer accepted without any discussions, negotiations, or prior notice. Ordinarily, nonresponsive proposals will be rejected outright without prior notice. Nevertheless, the State may elect to conduct discussions, including the possibility of limited proposal revisions, but only for those proposals reasonably susceptible of being selected for award. [11-35-1530(6); R.19-445.2095(I)] If improper revisions are submitted during discussions, the State may elect to consider only your unrevised initial proposal, provided your initial offer is responsive. The State may also elect to conduct negotiations, beginning with the highest ranked offeror, or seek best and final offers, as provided in Section 11-35-1530(8). Negotiations may involve both price and matters affecting the scope of the contract, so long as changes are within the general scope of the request for proposals. If negotiations are conducted, the State may elect to disregard the negotiations and accept your original proposal. [06-6058-1]

## VII. TERMS AND CONDITIONS

## A. GENERAL

#### ASSIGNMENT, NOVATION, AND CHANGE OF NAME, IDENTITY, OR STRUCTURE (FEB 2015):

(a) Contractor shall not assign this contract, or its rights, obligations, or any other interest arising from this contract, or delegate any of its performance obligations, without the express written consent of the responsible procurement officer. The foregoing restriction does not apply to a transfer that occurs by operation of law (e.g., bankruptcy; corporate reorganizations and consolidations, but not including partial asset sales). Notwithstanding the foregoing, contractor may assign monies receivable under the contract provided that the state shall have no obligation to make payment to an assignee until thirty days after contractor (not the assignee) has provided the responsible procurement officer with (i) proof of the assignment, (ii) the identity (by contract number) of the specific state contract to which the assignment applies, and (iii) the name of the assignee and the exact address or account information to which assigned payments should be made. (b) If contractor amends, modifies, or otherwise changes its name, its identity (including its trade name), or its corporate, partnership or other structure, or its FEIN, contractor shall provide the procurement officer prompt written notice of such change. (c) Any name change, transfer, assignment, or novation is subject to the conditions and approval required by Regulation 19-445.2180, which does not restrict transfers by operation of law. [07-7A004-2]

**BANKRUPTCY - GENERAL (FEB 2015):** (a) Notice. In the event the Contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, the Contractor agrees to furnish written notification of the bankruptcy to the Using Governmental Unit. This notification shall be furnished within two (2) days of the initiation of the proceedings relating to the bankruptcy filing. This notification shall include the date on which the bankruptcy petition was filed, the identity of the court in which the bankruptcy petition was filed, and a listing of all State contracts against which final payment has not been made. This obligation remains in effect until final payment under this Contract. (b) Termination. This contract is voidable and subject to immediate termination by the State upon the contractor's insolvency, including the filing of proceedings in bankruptcy. [07-7A005-2]

CHOICE-OF-LAW (JAN 2006): The Agreement, any dispute, claim, or controversy relating to the Agreement, and all IFB 23001-JM the rights and obligations of the parties shall, in all respects, be interpreted, construed, enforced and governed by and under the laws of the State of South Carolina, except its choice of law rules. As used in this paragraph, the term "Agreement" means any transaction or agreement arising out of, relating to, or contemplated by the solicitation. [07-7A010-1]

#### CONTRACT DOCUMENTS & ORDER OF PRECEDENCE (FEB 2015):

(a) Any contract resulting from this solicitation shall consist of the following documents: (1) a Record of Negotiations, if any, executed by you and the Procurement Officer, (2) the solicitation, as amended, (3) documentation of clarifications [11-35-1520(8)] or discussions [11-35-1530(6)] of an offer, if applicable, (4) your offer, (5) any statement reflecting the State's final acceptance (a/k/a "award"), and (6) purchase orders. These documents shall be read to be consistent and complementary. Any conflict among these documents shall be resolved by giving priority to these documents in the order listed above.

(b) The terms and conditions of documents (1) through (5) above shall apply notwithstanding any additional or different terms and conditions in any other document, including without limitation, (i) a purchase order or other instrument submitted by the State, (ii) any invoice or other document submitted by Contractor, or (iii) any privacy policy, terms of use, or end user agreement. Except as otherwise allowed herein, the terms and conditions of all such documents shall be void and of no effect.

(c) No contract, license, or other agreement containing contractual terms and conditions will be signed by any Using Governmental Unit. Any document signed or otherwise agreed to by persons other than the Procurement Officer shall be void and of no effect. [07-7A015-2]

#### **DISCOUNT FOR PROMPT PAYMENT (JAN 2006):**

(a) Discounts for prompt payment will not be considered in the evaluation of offers. However, any offered discount will form a part of the award, and will be taken if payment is made within the discount period indicated in the offer by the offeror. As an alternative to offering a discount for prompt payment in conjunction with the offer, offerors awarded contracts may include discounts for prompt payment on individual invoices.

(b) In connection with any discount offered for prompt payment, time shall be computed from the date of the invoice. If the Contractor has not placed a date on the invoice, the due date shall be calculated from the date the designated billing office receives a proper invoice, provided the state annotates such invoice with the date of receipt at the time of receipt. For the purpose of computing the discount earned, payment shall be considered to have been made on the date that appears on the payment check or, for an electronic funds transfer, the specified payment date. When the discount date falls on a Saturday, Sunday, or legal holiday when Federal Government offices are closed and Government business is not expected to be conducted, payment may be made on the following business day. [07-7A020-1]

**DISPUTES (JAN 2006):** (1) Choice-of-Forum. All disputes, claims, or controversies relating to the Agreement shall be resolved exclusively by the appropriate Chief Procurement Officer in accordance with Title 11, Chapter 35, Article 17 of the South Carolina Code of Laws, or in the absence of jurisdiction, only in the Court of Common Pleas for, or a federal court located in, Richland County, State of South Carolina. Contractor agrees that any act by the government regarding the Agreement is not a waiver of either the government's sovereign immunity or the government's immunity under the Eleventh Amendment of the United States Constitution. As used in this paragraph, the term "Agreement" means any transaction or agreement arising out of, relating to, or contemplated by the solicitation. (2) Service of Process. Contractor consents that any papers, notices, or process necessary or proper for the initiation or continuation of any disputes, claims, or controversies relating to the Agreement; for any court action in connection therewith; or for the entry of judgment on any award made, may be served on Contractor by certified mail (return receipt requested) addressed to Contractor at the address provided as the Notice Address on Page Two or by personal service or by any other manner that is permitted by law, in or outside South Carolina. Notice by certified mail is deemed duly given upon deposit in the United States mail. [07-7A025-1]

**EQUAL OPPORTUNITY (JAN 2006):** Contractor is referred to and shall comply with all applicable provisions, if any, of Title 41, Part 60 of the Code of Federal Regulations, including but not limited to Sections 60-1.4, 60-4.2, 60-4.3, 60-250.5(a), and 60-741.5(a), which are hereby incorporated by reference. [07-7A030-1]

FALSE CLAIMS (JAN 2006): According to the S.C. Code of Laws Section 16-13-240, "a person who by false pretense Page | 19 IFB 23001-JM or representation obtains the signature of a person to a written instrument or obtains from another person any chattel, money, valuable security, or other property, real or personal, with intent to cheat and defraud a person of that property is guilty" of a crime. [07-7A035-1]

**FIXED PRICING REQUIRED (JAN 2006):** Any pricing provided by contractor shall include all costs for performing the work associated with that price. Except as otherwise provided in this solicitation, contractor's price shall be fixed for the duration of this contract, including option terms. This clause does not prohibit contractor from offering lower pricing after award. [07-7A040-1]

**NO INDEMNITY OR DEFENSE (FEB 2015):** Any term or condition is void to the extent it requires the State to indemnify, defend, or pay attorney's fees to anyone for any reason. [07-7A045-2]

**NOTICE (JAN 2006):** (A) After award, any notices shall be in writing and shall be deemed duly given (1) upon actual delivery, if delivery is by hand, (2) upon receipt by the transmitting party of automated confirmation or answer back from the recipient's device if delivery is by telex, telegram, facsimile, or electronic mail, or (3) upon deposit into the United States mail, if postage is prepaid, a return receipt is requested, and either registered or certified mail is used. (B) Notice to contractor shall be to the address identified as the Notice Address on Page Two. Notice to the state shall be to the Procurement Officer's address on the Cover Page. Either party may designate a different address for notice by giving notice in accordance with this paragraph. [07-7A050-1]

**OPEN TRADE (JUN 2015):** During the contract term, including any renewals or extensions, Contractor will not engage in the boycott of a person or an entity based in or doing business with a jurisdiction with whom South Carolina can enjoy open trade, as defined in SC Code Section 11-35-5300. [07-7A053-1]

PAYMENT & INTEREST (FEB 2021): (a) The State shall pay the Contractor, after the submission of proper invoices or vouchers, the prices stipulated in this contract for supplies delivered and accepted or services rendered and accepted, less any deductions provided in this contract. Unless otherwise specified herein, including the purchase order, payment shall not be made on partial deliveries accepted by the Government. (b) Unless otherwise provided herein, including the purchase order, payment will be made by electronic funds transfer (EFT). See clause titled "EFT Information." (c) Notwithstanding any other provision, payment shall be made in accordance with S.C. Code Section 11-35-45, or Chapter 6 of Title 29 (real property improvements) when applicable, which provides the Contractor's exclusive means of recovering any type of interest from the Owner. Contractor waives imposition of an interest penalty unless the invoice submitted specifies that the late penalty is applicable. Except as set forth in this paragraph, the State shall not be liable for the payment of interest on any debt or claim arising out of or related to this contract for any reason. (d) Amounts due to the State shall bear interest at the rate of interest established by the South Carolina Comptroller General pursuant to Section 11-35-45 ("an amount not to exceed fifteen percent each year"), as amended, unless otherwise required by Section 29-6-30. (e) Any other basis for interest, including but not limited to general (pre- and post-judgment) or specific interest statutes, including S.C. Code Ann. Section 34-31-20, are expressly waived by both parties. If a court, despite this agreement and waiver, requires that interest be paid on any debt by either party other than as provided by items (c) and (d) above, the parties further agree that the applicable interest rate for any given calendar year shall be the lowest prime rate as listed in the first edition of the Wall Street Journal published for each year, applied as simple interest without compounding. (f) The State shall have all of its common law, equitable and statutory rights of set-off. [07-7A055-4]

**PUBLICITY (JAN 2006):** Contractor shall not publish any comments or quotes by State employees, or include the State in either news releases or a published list of customers, without the prior written approval of the Procurement Officer. [07-7A060-1]

**PURCHASE ORDERS (JAN 2006):** Contractor shall not perform any work prior to the receipt of a purchase order from the using governmental unit. The using governmental unit shall order any supplies or services to be furnished under this contract by issuing a purchase order. Purchase orders may be used to elect any options available under this contract, e.g., quantity, item, delivery date, payment method, but are subject to all terms and conditions of this contract. Purchase orders may be electronic. No particular form is required. An order placed pursuant to the purchasing card provision qualifies as a purchase order. [07-7A065-1]

Page | 20

**SURVIVAL OF OBLIGATIONS (JAN 2006):** The Parties' rights and obligations which, by their nature, would continue beyond the termination, cancellation, rejection, or expiration of this contract shall survive such termination, cancellation, rejection, or expiration, including, but not limited to, the rights and obligations created by the following clauses: Indemnification - Third Party Claims, Intellectual Property Indemnification, and any provisions regarding warranty or audit. [07-7A075-1]

**TAXES (JAN 2006):** Any tax the contractor may be required to collect or pay upon the sale, use or delivery of the products shall be paid by the State, and such sums shall be due and payable to the contractor upon acceptance. Any personal property taxes levied after delivery shall be paid by the State. It shall be solely the State's obligation, after payment to contractor, to challenge the applicability of any tax by negotiation with, or action against, the taxing authority. Contractor agrees to refund any tax collected, which is subsequently determined not to be proper and for which a refund has been paid to contractor by the taxing authority. In the event that the contractor fails to pay, or delays in paying, to any taxing authorities, sums paid by the State to contractor, contractor shall be liable to the State for any loss (such as the assessment of additional interest) caused by virtue of this failure or delay. Taxes based on Contractor's net income or assets shall be the sole responsibility of the contractor. [07-7A080-1]

**TERMINATION DUE TO UNAVAILABILITY OF FUNDS (JAN 2006):** Payment and performance obligations for succeeding fiscal periods shall be subject to the availability and appropriation of funds therefor. When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period, the contract shall be canceled. In the event of a cancellation pursuant to this paragraph, contractor will be reimbursed the resulting unamortized, reasonably incurred, nonrecurring costs. Contractor will not be reimbursed any costs amortized beyond the initial contract term. [07-7A085-1]

**THIRD PARTY BENEFICIARY (JAN 2006):** This Contract is made solely and specifically among and for the benefit of the parties hereto, and their respective successors and assigns, and no other person will have any rights, interest, or claims hereunder or be entitled to any benefits under or on account of this Contract as a third party beneficiary or otherwise. [07-7A090-1]

**WAIVER (JAN 2006):** The State does not waive any prior or subsequent breach of the terms of the Contract by making payments on the Contract, by failing to terminate the Contract for lack of performance, or by failing to strictly or promptly insist upon any term of the Contract. Only the Procurement Officer has actual authority to waive any of the State's rights under this Contract. Any waiver must be in writing. [07-7A095-1]

#### **B. SPECIAL**

**BANKRUPTCY – GOVERNMENT INFORMATION (FEB 2015):** (a) All government information (as defined in the clause herein entitled "Information Security - Definitions") shall belong exclusively to the State, and Contractor has no legal or equitable interest in, or claim to, such information. Contractor acknowledges and agrees that in the event Contractor enters into proceedings relating to bankruptcy, whether voluntary or involuntary, government information in its possession and/or under its control will not be considered property of its bankruptcy estate. (b) Contractor agrees to notify the State within forty-eight (48) hours of any determination that it makes to file for bankruptcy protection, and Contractor further agrees to turn over to the State, before such filing, all government information that is in Contractor's possession in a format that can be readily utilized by the State. (c) In order to protect the integrity and availability of government information, Contractor shall take reasonable measures to evaluate and monitor the financial circumstances of any subcontractor that will process, store, transmit or access government information. [07-7B007-1]

#### CHANGES (JAN 2006):

(1) Contract Modification. By a written order, at any time, and without notice to any surety, the Procurement Officer may, subject to all appropriate adjustments, make changes within the general scope of this contract in any one or more of the following:

(a) drawings, designs, or specifications, if the supplies to be furnished are to be specially manufactured for the [State] in

accordance therewith;

(b) method of shipment or packing;

(c) place of delivery;

(d) description of services to be performed;

(e) time of performance (i.e., hours of the day, days of the week, etc.); or,

(f) place of performance of the services. Subparagraphs (a) to (c) apply only if supplies are furnished under this contract. Subparagraphs (d) to (f) apply only if services are performed under this contract.

(2) Adjustments of Price or Time for Performance. If any such change increases or decreases the contractor's cost of, or the time required for, performance of any part of the work under this contract, whether or not changed by the order, an adjustment shall be made in the contract price, the delivery schedule, or both, and the contract modified in writing accordingly. Any adjustment in contract price made pursuant to this clause shall be determined in accordance with the Price Adjustment Clause of this contract. Failure of the parties to agree to an adjustment shall not excuse the contractor from proceeding with the contract as changed, provided that the State promptly and duly make such provisional adjustments in payment or time for performance as may be reasonable. By proceeding with the work, the contractor shall not be deemed to have prejudiced any claim for additional compensation, or an extension of time for completion.
(3) Time Period for Claim. Within 30 days after receipt of a written contract modification under Paragraph (1) of this

clause, unless such period is extended by the Procurement Officer in writing, the contractor shall file notice of intent to assert a claim for an adjustment. Later notification shall not bar the contractor's claim unless the State is prejudiced by the delay in notification.

(4) Claim Barred After Final Payment. No claim by the contractor for an adjustment hereunder shall be allowed if notice is not given prior to final payment under this contract.

[07-7B025-1]

**COMPLIANCE WITH LAWS (JAN 2006):** During the term of the contract, contractor shall comply with all applicable provisions of laws, codes, ordinances, rules, regulations, and tariffs. [07-7B035-1]

**CONTRACTOR'S LIABILITY INSURANCE - GENERAL (FEB 2015):** (a) Without limiting any of the obligations or liabilities of Contractor, Contractor shall procure from a company or companies lawfully authorized to do business in South Carolina and with a current A.M. Best rating of no less than A: VII, and maintain for the duration of the contract, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work and the results of that work by the contractor, his agents, representatives, employees or subcontractors.

(b) Coverage shall be at least as broad as:

(1) Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 12 07 covering CGL on an "occurrence" basis, including products-completed operations, personal and advertising injury, with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, the general aggregate limit shall be twice the required occurrence limit. This contract shall be considered to be an "insured contract" as defined in the policy.

(2) Auto Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limits no less than \$1,000,000 per accident for bodily injury and property damage.

(3) Worker's Compensation: As required by the State of South Carolina, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.

(c) Every applicable Using Governmental Unit, and the officers, officials, employees and volunteers of any of them, must be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used.

(d) For any claims related to this contract, the Contractor's insurance coverage shall be primary insurance as respects the State, every applicable Using Governmental Unit, and the officers, officials, employees and volunteers of any of them. Any insurance or self-insurance maintained by the State, every applicable Using Governmental Unit, or the officers, officials, employees and volunteers of any of them, shall be excess of the Contractor's insurance and shall not contribute with it.

(e) Prior to commencement of the work, the Contractor shall furnish the State with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this section. All certificates are to be received and approved by the State before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The State reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by this section, at any time.

(f) Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. In addition, the Contractor shall notify the State immediately upon receiving any information that any of the coverages required by this section are or will be changed, cancelled, or replaced.(g) Contractor hereby grants to the State and every applicable Using Governmental Unit a waiver of any right to subrogation which any insurer of said Contractor may acquire against the State or applicable Using Governmental Unit by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be

necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the State or Using Governmental Unit has received a waiver of subrogation endorsement from the insurer.

(h) Any deductibles or self-insured retentions must be declared to and approved by the State. The State may require the Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

(i) The State reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

[07-7B056-2]

#### CONTRACTOR'S LIABILITY INSURANCE – INFORMATION SECURITY AND PRIVACY (FEB 2015):

[ASK QUESTIONS NOW: For products providing the coverages required by this clause, the insurance market is evolving. Our research indicates that the requirements stated herein reflect commercially-available insurance products. Any offeror having concerns with any specific requirements of this clause should communicate those concerns to the procurement officer well in advance of opening.]

(a) Without limiting any other obligations or liabilities of Contractor, Contractor shall procure from a company or companies lawfully authorized to do business in South Carolina and with a current A.M. Best rating of no less than A: VII, and maintain for the duration of the contract, a policy or policies of insurance against claims which may arise from or in connection with the performance of the work and the results of that work by the contractor, his agents, representatives, employees, subcontractors or any other entity for which the contractor is legally responsible.

(b) Coverage must include claims for:

(i) information security risks, including without limitation, failure to prevent unauthorized access to, tampering with or unauthorized use of a computer system; introduction of malicious codes, computer viruses, worms, logic bombs, etc., into data or systems; or theft, damage, unauthorized disclosure, destruction, or corruption of information in whatever form; (ii) privacy risks, including (A) failure to properly handle, manage, store, dispose of, destroy, or otherwise control nonpublic personally identifiable information in any format; (B) loss of, unauthorized access to, or disclosure of confidential information; and (C) any form of invasion, infringement or interference with rights of privacy, including breach of security/privacy laws or regulations;

(iii) contractual liability for the contractor's obligations described in the clauses titled "Indemnification - Third Party Claims – Disclosure Of Information" and "Information Use And Disclosure;" and

(iv) errors, omissions, or negligent acts in the performance, by the contractor or by any entity for which the contractor is legally responsible, of professional services included in the work.

(c) If the work includes content for internet web sites or any publications or media advertisements, coverage must also include claims for actual or alleged infringement of intellectual property rights, invasion of privacy, as well as advertising, media and content offenses.

(d) If the work includes software, coverage must also include claims for intellectual property infringement arising out of software and/or content (with the exception of patent infringement and misappropriation of trade secrets)

(e) Coverage shall have limits no less than five million (\$5,000,000.00) dollars per occurrence and ten million (\$10,000,000.00) dollars aggregate.

(f) If the insurance required by this clause is procured on a form affording "claims-made" coverage, then (i) all limits stated above as "per occurrence" shall be understood to mean "per claim" or "per occurrence," as is consistent with the terms of the "claims-made" policy; and (ii) such claims-made insurance shall provide for a retroactive date no later than

the date the contract is awarded.

(g) All terms of this clause shall survive termination of the contract and shall continue until thirty (30) days past the final completion of the work, including the performance of any warranty work. In addition, contractor shall maintain in force and effect any "claims-made" coverage for a minimum of two (2) years after final completion of all work or services to be provided hereunder. Contractor shall purchase an extended reporting period, or "tail coverage," if necessary to comply with the latter requirement.

(h) Every applicable Using Governmental Unit, and the officers, officials, employees and volunteers of any of them, must be covered as additional insureds on the policy or policies of insurance required by this clause.

(i) For any claims related to this contract, the insurance coverage required by this clause shall be primary insurance as respects the State, every applicable Using Governmental Unit, and the officers, officials, employees and volunteers of any of them. Any insurance or self-insurance maintained by the State, every applicable Using Governmental Unit, or the officers, officials, employees and volunteers of any of them, shall be excess of the Contractor's insurance and shall not contribute with it.

(j) Prior to commencement of the work, the Contractor shall furnish the State with original certificates of insurance for every applicable policy effecting the coverage required by this clause. All certificates are to be received and approved by the Procurement Officer before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The State reserves the right to require complete, certified copies of all required insurance policies, including policy declarations and any endorsements required by this section, at any time.

(k) Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions. In addition, the Contractor shall notify the State immediately upon receiving any information that any of the coverages required by this clause are or will be changed, cancelled, or replaced.

(1) Contractor hereby grants to the State and every applicable Using Governmental Unit a waiver of any right to subrogation which any insurer of said Contractor may acquire against the State or applicable Using Governmental Unit by virtue of the payment of any loss under such insurance as is required by this clause. Contractor agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the State or Using Governmental Unit has received a waiver of subrogation endorsement from the insurer.
(m) Any deductibles or self-insured retentions must be declared to and approved by the State. The State may require the

Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. [07-7B058-1]

**CONTRACTOR PERSONNEL (JAN 2006):** The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them. [07-7B060-1]

**CONTRACTOR'S OBLIGATION – GENERAL (JAN 2006):** The contractor shall provide and pay for all materials, tools, equipment, labor and professional and non-professional services, and shall perform all other acts and supply all other things necessary, to fully and properly perform and complete the work. The contractor must act as the prime contractor and assume full responsibility for any subcontractor's performance. The contractor will be considered the sole point of contact with regard to all situations, including payment of all charges and the meeting of all other requirements. [07-7B065-1]

**CONTRACTOR'S USE OF STATE PROPERTY (JAN 2006):** Upon termination of the contract for any reason, the State shall have the right, upon demand, to obtain access to, and possession of, all State properties, including, but not limited to, current copies of all State application programs and necessary documentation, all data, files, intermediate materials and supplies held by the contractor. Contractor shall not use, reproduce, distribute, display, or sell any data, material, or documentation owned exclusively by the State without the State's written consent, except to the extent necessary to carry out the work. [07-7B067-1]

**DEFAULT – SHORT FORM (FEB 2015):** The state may terminate this contract, or any part hereof, for cause in the event of any default by the contractor, or if the contractor fails to comply with any material contract terms and conditions, or fails to provide the state, upon request, with adequate assurances of future performance. In the event of termination for cause, the state shall not be liable to the contractor for any amount for supplies or services not accepted, and the contractor

Page | 24

shall be liable to the state for any and all rights and remedies provided by law. If it is determined that the state improperly terminated this contract for default, such termination shall be deemed a termination for convenience. [07-7B080-2]

**DISPOSAL OF PACKAGING (JAN 2006):** Contractor shall dispose of all wrappings, crating, and other disposable materials pertaining to this contract at the end of each working day and upon completion of installation. [07-7B085-1]

**ILLEGAL IMMIGRATION (NOV 2008):** (An overview is available at www.procurement.sc.gov) By signing your offer, you certify that you will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agree to provide to the State upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable to you and your subcontractors or sub-subcontractors; or (b) that you and your subcontractors or sub-subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." You agree to include in any contracts with your subcontractors language requiring your subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14. [07-7B097-1]

INDEMNIFICATION-THIRD PARTY CLAIMS - GENERAL (NOV 2011): Notwithstanding any limitation in this agreement, and to the fullest extent permitted by law, Contractor shall defend and hold harmless Indemnitees for and against any and all suits or claims of any character (and all related damages, settlement payments, attorneys' fees, costs, expenses, losses or liabilities) by a third party which are attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property arising out of or in connection with the goods or services acquired hereunder or caused in whole or in part by any act or omission of contractor, its subcontractors, their employees, workmen, servants, agents, or anyone directly or indirectly employed by them or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by an Indemnitee, and whether or not such claims are made by a third party or an Indemnitee; however, if an Indemnitee's negligent act or omission is subsequently determined to be the sole proximate cause of a suit or claim, the Indemnitee shall not be entitled to indemnification hereunder. Contractor shall be given timely written notice of any suit or claim. Contractor's obligations hereunder are in no way limited by any protection afforded under workers' compensation acts, disability benefits acts, or other employee benefit acts. This clause shall not negate, abridge, or reduce any other rights or obligations of indemnity which would otherwise exist. The obligations of this paragraph shall survive termination, cancelation, or expiration of the parties' agreement. This provision shall be construed fairly and reasonably, neither strongly for nor against either party, and without regard to any clause regarding insurance. As used in this clause, "Indemnitees" means the State of South Carolina, its instrumentalities, agencies, departments, boards, political subdivisions and all their respective officers, agents and employees. [07-7B100-2]

**INDEMNIFICATION - THIRD PARTY CLAIMS – DISCLOSURE OF INFORMATION (FEB 2015):** (a) Without limitation, Contractor shall defend and hold harmless Indemnitees from and against any and all suits, claims, investigations, or fines (hereinafter "action") of any character (and all related damages, settlement payments, attorneys' fees, costs, expenses, losses or liabilities) by a third party which arise out of or in connection with a disclosure of government information (as defined in the clause titled Information Security - Definitions) caused in whole or in part by any act or omission of contractor, its subcontractors at any tier, their employees, workmen, servants, agents, or anyone directly or indirectly employed by them or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by an Indemnitee, and whether or not such action is brought by a third party or an Indemnitee, but only if the act or omission constituted a failure to perform some obligation imposed by the contract or the law. (b) Indemnitee must notify contractor in writing within a reasonable period of time after Indemnitee first receives written notice of any action. Indemnitee's failure to provide or delay in providing such notice will relieve contractor of its obligations under this clause only if and to the extent that such delay or failure materially prejudices contractors ability to defend such action. Indemnitee must reasonably cooperate with contractor's defense of such actions (such cooperation does not require and is without waiver of an Indemnitees attorney/client, work product, or other privilege) and, subject to Title 1, Chapter 7 of the South Carolina Code of Laws, allow contractor sole control of the defense, so long as the defense is diligently and capably prosecuted. Indemnitee may participate in contractor's defense of any action at its own expense. Contractor may not, without Indemnitee's prior written consent, settle, compromise, or consent to the entry of any judgment in any such

Page | 25

IFB 23001-JM

commenced or threatened action unless such settlement, compromise or consent (i) includes an unconditional release of Indemnitee from all liability related to such commenced or threatened action, and (ii) is solely monetary in nature and does not include a statement as to, or an admission of fault, culpability or failure to act by or on behalf of, an Indemnitee or otherwise adversely affect an Indemnitee. Indemnitee's consent is necessary for any settlement that requires Indemnitee to part with any right or make any payment or subjects Indemnitee to any injunction. (c) Notwithstanding any other provision, contractor's obligations pursuant to this clause are without any limitation whatsoever. Contractor's obligations under this clause shall survive the termination, cancellation, rejection, or expiration of the contract. This provision shall be construed fairly and reasonably, neither strongly for nor against either party, and without regard to any clause regarding insurance. (d) "Indemnitee" means the State of South Carolina, its instrumentalities, agencies, departments, boards, political subdivisions and all their respective officers, agents and employees. [07-7B102-1]

INDEMNIFICATION - INTELLECTUAL PROPERTY (JAN 2006): (a) Without limitation and notwithstanding any provision in this agreement. Contractor shall, upon receipt of notification, defend and indemnify the State, its instrumentalities, agencies, departments, boards, political subdivisions and all their respective officers, agents and employees against all actions, proceedings or claims of any nature (and all damages, settlement payments, attorneys' fees (including inside counsel), costs, expenses, losses or liabilities attributable thereto) by any third party asserting or involving an IP right related to an acquired item. State shall allow Contractor to defend such claim so long as the defense is diligently and capably prosecuted. State shall allow Contractor to settle such claim so long as (i) all settlement payments are made by Contractor, and (ii) the settlement imposes no non-monetary obligation upon State. State shall reasonably cooperate with Contractor's defense of such claim. (b) In the event an injunction or order shall be obtained against State's use of any acquired item, or if in Contractor's opinion, the acquired item is likely to become the subject of a claim of infringement or violation of an IP right, Contractor shall, without in any way limiting the foregoing, and at its expense, either: (1) procure for State the right to continue to use, or have used, the acquired item, or (2) replace or modify the acquired item so that it becomes non-infringing but only if the modification or replacement does not adversely affect the specifications for the acquired item or its use by State. If neither (1) nor (2), above, is practical, State may require that Contractor remove the acquired item from State, refund to State any charges paid by State therefor, and take all steps necessary to have State released from any further liability. (c) Contractors obligations under this paragraph do not apply to a claim to the extent (i) that the claim is caused by Contractor's compliance with specifications furnished by the State unless Contractor knew its compliance with the State's specifications would infringe an IP right, or (ii) that the claim is caused by Contractor's compliance with specifications furnished by the State if the State knowingly relied on a third party's IP right to develop the specifications provided to Contractor and failed to identify such product to Contractor. (d) As used in this paragraph, these terms are defined as follows: "IP right(s)" means a patent, copyright, trademark, trade secret, or any other proprietary right. "Acquired item(s)" means the rights, goods, or services furnished under this agreement. "Specification(s)" means a detailed, exact statement of particulars such as a statement prescribing materials, dimensions, and quality of work. (e) Contractor's obligations under this clause shall survive the termination, cancellation, rejection, or expiration of this Agreement. [07-7B103-1]

**INFORMATION SECURITY - DEFINITIONS (FEB 2015):** The following definitions are used in those clauses that cross reference this clause.

**Compromise** means disclosure of information to unauthorized persons, or a violation of the security policy of a system in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object may have occurred. Without limitation, the term "compromise" includes copying the data through covert network channels, or copying the data to unauthorized media, or disclosure of information in violation of any obligation imposed by this contract.

Data means a subset of information in an electronic format that allows it to be retrieved or transmitted.

**Government information** means information (i) provided to Contractor by, or generated by Contractor for, the using governmental unit, or (ii) acquired or accessed by Contractor as a result of performing the Work. Without limiting the foregoing, government information includes any information that Contractor acquires or accesses by software or webbased services, which includes, without limitation, any metadata or location data. Government information excludes unrestricted information.

**Information** means any communication or representation of knowledge such as facts, statistics, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual.

Information system means a discrete set of information resources organized for the collection, processing, maintenance,

use, sharing, dissemination, or disposition of information.

**Public information** means any specific information, regardless of form or format, that the State has actively and intentionally disclosed, disseminated, or made available to the public. Information is not public information solely because it may be subject to inspection pursuant to an unfulfilled public records request.

**Software** means any computer program accessed or used by the Using Governmental Unit or a third party pursuant to or as a result of this contract.

Third party means any person or entity other than the Using Governmental Unit, the Contractor, or any subcontractors at any tier.

**Unrestricted information** means (1) public information acquired other than through performance of the work, (2) information acquired by Contractor prior to contract formation, (3) information incidental to your contract administration, such as financial, administrative, cost or pricing, or management information, and (4) any ideas, concepts, know-how, methodologies, processes, technologies, techniques which Contractor develops or learns in connection with Contractor's performance of the work.

**Web-based service** means a service accessed over the Internet and acquired, accessed, or used by the using governmental unit or a third party pursuant to or as a result of this contract, including without limitation, cloud services, software-as-aservice, and hosted computer services. [07-7B104-1]

**INFORMATION SECURITY - SAFEGUARDING REQUIREMENTS (FEB 2015):** (a) *Definitions*. The terms used in this clause shall have the same meaning as the terms defined in the clause titled Information Security – Definitions. In addition, as used in this clause—

**Clearing** means removal of data from an information system, its storage devices, and other peripheral devices with storage capacity, in such a way that the data may not be reconstructed using common system capabilities (i.e., through the keyboard); however, the data may be reconstructed using laboratory methods.

Intrusion means an unauthorized act of bypassing the security mechanisms of a system.

**Media** means physical devices or writing surfaces including but not limited to magnetic tapes, optical disks, magnetic disks, portable hard drives, "thumb" drives, large scale integration memory chips, and printouts (but not including display media, e.g., a computer monitor, cathode ray tube (CRT) or other (transient) visual output) onto which information is recorded, stored, or printed within an information system.

Safeguarding means measures or controls that are prescribed to protect information.

Voice means all oral information regardless of transmission protocol.

(b) *Safeguarding Information*. Without limiting any other legal or contractual obligations, contractor shall implement and maintain reasonable and appropriate administrative, physical, and technical safeguards (including without limitation written policies and procedures) for protection of the security, confidentiality and integrity of the government information in its possession. In addition, contractor stall apply security controls when the contractor reasonably determines that safeguarding requirements, in addition to those identified in paragraph (c) of this clause, may be required to provide adequate security, confidentiality and integrity in a dynamic environment based on an assessed risk or vulnerability. (c) *Safeguarding requirements and procedures*. Contractor shall apply the following basic safeguarding requirements to protect government information from unauthorized access and disclosure:

(1) <u>Protecting information on public computers or Web sites</u>: Do not process government information on public computers (e.g., those available for use by the general public in kiosks, hotel business centers) or computers that do not have access control. Government information shall not be posted on Web sites that are publicly available or have access limited only by domain/Internet Protocol restriction. Such information may be posted to web pages that control access by user ID/password, user certificates, or other technical means, and that provide protection via use of security technologies.</u> Access control may be provided by the intranet (versus the Web site itself or the application it hosts).

(2) <u>Transmitting electronic information</u>. Transmit email, text messages, blogs, and similar communications that contain government information using technology and processes that provide the best level of security and privacy available, given facilities, conditions, and environment.

(3) <u>Transmitting voice and fax information</u>. Transmit government information via voice and fax only when the sender has a reasonable assurance that access is limited to authorized recipients.

(4) <u>Physical and electronic barriers</u>. Protect government information by at least one physical and one electronic barrier (e.g., locked container or room, login and password) when not under direct individual control.

(5) <u>Sanitization</u>. At a minimum, clear information on media that have been used to process government information before external release or disposal. Overwriting is an acceptable means of clearing media in accordance with National Institute of

Standards and Technology 800–88, Guidelines for Media Sanitization, at http://csrc.nist.gov/ publications/nistpubs/800-88/NISTSP800-88\_with-errata.pdf.

(6) <u>Intrusion protection</u>. Provide at a minimum the following protections against intrusions and compromise:

(i) Current and regularly updated malware protection services, e.g., anti-virus, antispyware.

(ii) Prompt application of security-relevant software upgrades, e.g., patches, service packs, and hot fixes.

(7) <u>Transfer limitations</u>. Transfer government information only to those subcontractors that both require the information for purposes of contract performance and provide at least the same level of security as specified in this clause.

(d) *Subcontracts*. Any reference in this clause to Contractor also includes any subcontractor at any tier. Contractor is responsible for, and shall impose by agreement requirements at least as secure as those imposed by this clause on, any other person or entity that contractor authorizes to take action related to government information.

(e) Other contractual requirements regarding the safeguarding of information. This clause addresses basic requirements and is subordinate to any other contract clauses or requirements to the extent that it specifically provides for enhanced safeguarding of information or information systems. [07-7B105-1]

#### **INFORMATION SECURITY – LOCATION OF DATA (FEB 2015):** Notwithstanding any other provisions,

contractor is prohibited from processing, storing, transmitting, or accessing government information, as defined in the clause titled Information Security - Definitions, outside the continental United States. For clarity, this obligation is a material requirement of this contract and applies to subcontractors at any tier. [07-7B106-1]

**INFORMATION USE AND DISCLOSURE (FEB 2015):** Except to the extent necessary for performance of the work, citizens should not be required to share information with those engaged by the government in order to access services provided by the government and such information should be used by those engaged by the government only to the extent necessary to perform the work acquired; accordingly, this clause addresses basic requirements for the Contractor's use and disclosure of government information, which expressly includes, but is not limited to, information provided by or obtained from the citizens. Anonymizing information does not resolve the foregoing concern. This clause should be broadly interpreted to effectuate this intent. Every obligation in this clause is material. Absent express reference to this clause, this clause supersedes any other clause to the extent of any inconsistency unless and to the extent the other clause provides greater protection for government information.

(a) *Definitions*. The terms used in this clause shall have the same meaning as the terms defined in the clause titled Information Security – Definitions.

(b) *Legal mandates*. Contractor shall be permitted to use, disclose, or retain government information to the limited extent necessary to comply with any requirement imposed on Contractor by law. If it is necessary for Contractor to use, disclose, or retain government information in order to comply with a law, Contractor shall provide using governmental unit with written notice, including a description of the circumstances and applicable law, in advance of such use, disclosure or retention except to the extent expressly prohibited by law.

(c) *Flow down*. Any reference in this clause to Contractor also includes any subcontractor at any tier. Contractor is responsible for, and shall impose by agreement the requirements of this clause on, any other person or entity that contractor authorizes to take action related to government information.

(d) *Collecting Information*. Contractor must gather and maintain government information only to the minimum extent necessary to accomplish the work.

(e) *Rights, Disclosure and Use.* Except as otherwise expressly provided in this solicitation, Contractor agrees NOT to either (1) use or disclose government information, or (2) retain government information after termination or expiration of this contract. Contractor acquires no rights in any government information except the limited rights to use, disclose and retain the government information in accordance with the terms of this solicitation. To the extent reasonably necessary to perform the work, Contractor may: (i) use (including access, process, transmit, and store) and maintain the government information itself; and (ii) disclose government information to persons having a need-to-know (e.g., subcontractors). Before disclosing government information to a subcontractor or third party, Contractor shall give the using governmental unit detailed written notice of both the reason for disclosure and the identity and location of the recipient. The notice shall be provided no later than fifteen (15) business days in advance of the disclosure.

(f) *Return*. Notwithstanding the using governmental unit's failure to perform or the pendency of a dispute, Contractor agrees to promptly deliver to the using governmental unit (or destroy, at the using governmental unit's option) all government information in its possession as and upon written request of using governmental unit (provided that, if the contract has not expired or been terminated, Contractor shall be excused from the performance of any work reasonably

dependent on Contractor's further access to such government information).

(g) *Privacy Policy & Applicable Laws*. Without limiting any other legal or contractual obligations imposed by this contract or the law, Contractor shall (a) comply with its own privacy policies and written privacy statements relevant to the work, and (b) comply with (1) all laws applicable to Contractor regarding government information, and (2) all laws and standards identified in the clause, if included, entitled Information Use and Disclosure – Standards.

(h) Actions Following Disclosure. Immediately upon discovery of a compromise or improper use of government information, Contractor shall take such action as may be necessary to preserve forensic evidence and eliminate the cause of the compromise or improper use. As soon as practicable, but no later than twenty-four hours after discovery, Contractor shall notify using governmental unit of the compromise or improper use, including a description of the circumstances of the use or compromise. As soon as practicable after discovery, Contractor shall undertake a thorough forensic investigation of any compromise or improper use and provide the using governmental unit all information necessary to enable the using governmental unit to fully understand the nature and extent of the compromise or improper use. With regard to any compromise or improper use of government information, Contractor shall: (1) provide any notification to third parties legally required to be provided such notice by Contractor, and if not (e.g., if legally required of the using governmental unit), Contractor shall reimburse using governmental unit for the cost of providing such notifications; (2) pay all costs and expenses for at least two years of identity theft monitoring services (including without limitation, credit monitoring) and identity theft restoration services for any such affected individuals receiving notice where such services are appropriate given the circumstances of the incident and the nature of the information compromised; (3) undertake any other measures that are customary and reasonable for an entity to take when experiencing a similar disclosure, (4) pay any related fines or penalties imposed on the using governmental unit, and (5) reimburse the Using Governmental Unit all costs reasonably incurred for communications and public relations services involved in responding to the compromise or improper us. Notwithstanding any other provision, contractor's obligations pursuant to this item (h) are without limitation. (i) Survival & Remedy. All the obligations imposed by this paragraph are material. The obligations of this section shall survive termination or expiration of the contract. Without limiting any rights the using governmental unit may have, and notwithstanding any other term of this contract, Contractor agrees that using governmental unit may have no adequate remedy at law for a breach of Contractor's obligations under this clause and therefore the using governmental unit shall be entitled to pursue equitable remedies in the event of a breach of this clause. [07-7B108-1]

#### **INFORMATION USE AND DISCLOSURE – STANDARDS (FEB 2015):** To the extent applicable:

(a) Breach of security of state agency data; notification; rights and remedies of injured parties; penalties; notification of Consumer Protection Division, S.C. Code Ann. Section 1-11-490.

(b) South Carolina Financial Identity Fraud and Identity Theft Protection Act (FIFITPA), 2008 Act 190, as amended. Solely for purposes of Section 39-1-90 of the South Carolina Code of Laws, as amended, Contractor is deemed to be the owner of government information, as defined herein, and Contractor agrees that the Using Governmental Unit is not a licensee.

(c) The South Carolina Family Privacy Protection Act of 2002, S.C. Code Ann. Sections 30-2-10, et seq.

(d) Personal Identifying Information Privacy Protection, S.C. Code Ann. Sections 30-2-310 et seq.

(e) Data Breach Notification, 2014 Act No. 286, Section 117.117, as revised in any future annual appropriations act. [07-7B110-1]

**LICENSES AND PERMITS (JAN 2006):** During the term of the contract, the Contractor shall be responsible for obtaining, and maintaining in good standing, all licenses (including professional licenses, if any), permits, inspections and related fees for each or any such licenses, permits and /or inspections required by the State, county, city or other government entity or unit to accomplish the work specified in this solicitation and the contract. [07-7B115-1]

**LIMITATION OF LIABILITY – SINGLE AGENCY (JAN 2020):** (1) Contractor's liability for damages to the Using Governmental Unit shall not exceed [a dollar amount].

(2) The parties waive claims against each other for (i) exemplary or punitive damages and (ii) special or consequential damages.

(3) The foregoing limitations shall not apply: (a) to claims for physical damage to real or tangible personal property, (b) to claims regarding bodily injury, sickness, disease or death, (c) to claims arising from reckless or intentional misconduct,(d) to amounts due or obligations under a clause (regardless of how named) providing for liquidated damages, or if such a clause is ruled unenforceable as a penalty, (e) to amounts due or obligations under the following clauses, if included: (i)

Indemnification-Third Party Claims-General, (ii) Indemnification-Third Party Claims-Disclosure of Information, (iii) Indemnification-Intellectual Property, (iv) Information Security–Safeguarding Requirements, (v) Information Security-Location of Data, (vi) Information Use and Disclosure–Standards, or (vii) Service Provider Security Representations; (f) to amounts due or obligations under a clause imposing a duty to defend or indemnify, or (g) to any loss or claim to the extent the loss or claim is covered by a policy of insurance maintained, or required by this contract to be maintained, by contractor.

(4) The absence in any subcontract of a similar clause limiting contractor's liability shall not effectively increase the obligation of the Using Governmental Unit beyond what it would have been had the subcontract contained such a clause.(5) The Using Governmental Unit's liability for damages, if any, shall in no event exceed [a dollar amount]. Nothing herein shall be construed to waive any law or clause regarding the availability or appropriation of funds, sovereign immunity, or any other immunity, restriction, or limitation on payment or recovery provided by law.

(6) The State of South Carolina's total liability for any obligation under any clause imposing any duty of confidentiality or non-disclosure shall not exceed an amount equal to fifty thousand dollars. [07-7B117-1]

**LIMITATION OF LIABILITY – MULTI AGENCY (JAN 2020):** (1) Contractor's liability for damages to any Using Governmental Unit shall not exceed [a dollar amount].

(2) The foregoing limitation shall apply to each Using Governmental Unit independently.

(3) The parties waive claims against each other for (i) exemplary or punitive damages and (ii) special or consequential damages.

(4) The foregoing limitations shall not apply: (a) to claims for physical damage to real or tangible personal property, (b) to claims regarding bodily injury, sickness, disease or death, (c) to claims arising from reckless or intentional misconduct,
(d) to amounts due or obligations under a clause (regardless of how named) providing for liquidated damages, or if such a clause is ruled unenforceable as a penalty, (e) to amounts due or obligations under the following clauses, if included: (i) Indemnification-Third Party Claims-General, (ii) Indemnification-Third Party Claims-Disclosure of Information, (iii) Indemnification-Intellectual

Property, (iv) Information Security–Safeguarding Requirements, (v) Information Security-Location of Data, (vi) Information Use and Disclosure–Standards, or (vii) Service Provider Security Representations; (f) to amounts due or obligations under a clause imposing a duty to defend or indemnify, or (g) to any loss or claim to the extent the loss or claim is covered by a policy of insurance maintained, or required by this contract to be maintained, by contractor. (5) The absence in any subcontract of a similar clause limiting contractor's liability shall not effectively increase the obligation of the Using Governmental Unit beyond what it would have been had the subcontract contained such a clause. (6) The Using Governmental Unit's liability for damages, if any, shall in no event exceed [a dollar amount]. Nothing herein shall be construed to waive any law or clause regarding the availability or appropriation of funds, sovereign immunity, or any other immunity, restriction, or limitation on payment or recovery provided by law. (7) The State of South Carolina's total liability for any obligation under any clause imposing any duty of confidentiality or non-disclosure shall not exceed an amount equal to fifty thousand dollars. [07-7B118-1]

**MATERIAL AND WORKMANSHIP (JAN 2006):** Unless otherwise specifically provided in this contract, all equipment, material, and articles incorporated in the work covered by this contract are to be new and of the most suitable grade for the purpose intended. [07-7B120-1]

**OWNERSHIP OF DATA & MATERIALS (JAN 2006):** All data, material and documentation prepared for the state pursuant to this contract shall belong exclusively to the State. [07-7B125-1]

**PRICE ADJUSTMENTS (JAN 2006):** (1) Method of Adjustment. Any adjustment in the contract price made pursuant to a clause in this contract shall be consistent with this Contract and shall be arrived at through whichever one of the following ways is the most valid approximation of the actual cost to the Contractor (including profit, if otherwise allowed): (a) by agreement on a fixed price adjustment before commencement of the pertinent performance or as soon thereafter as practicable; (b) by unit prices specified in the Contract or subsequently agreed upon; (c) by the costs attributable to the event or situation covered by the relevant clause, including profit if otherwise allowed, all as specified in the Contract; or subsequently agreed upon; (d) in such other manner as the parties may mutually agree; or, (e) in the absence of agreement by the parties, through a unilateral initial written determination by the Procurement Officer of the costs attributable to the event or situation covered by the clause, including profit if otherwise allowed, all as

Page | 30

IFB 23001-JM

computed by the Procurement Officer in accordance with generally accepted accounting principles, subject to the provisions of Title 11, Chapter 35, Article 17 of the S.C. Code of Laws. (2) Submission of Price or Cost Data. Upon request of the Procurement Officer, the contractor shall provide reasonably available factual information to substantiate that the price or cost offered, for any price adjustments is reasonable, consistent with the provisions of Section 11-35-1830.

[07-7B160-1]

**PRICE ADJUSTMENT - LIMITED -- AFTER INITIAL TERM ONLY (JAN 2006):** Upon approval of the Procurement Officer, prices may be adjusted for any renewal term. Prices shall not be increased during the initial term. Any request for a price increase must be received by the Procurement Officer at least ninety (90) days prior to the expiration of the applicable term and must be accompanied by sufficient documentation to justify the increase. If approved, a price increase becomes effective starting with the term beginning after approval. A price increase must be executed as a change order. Contractor may terminate this contract at the end of the then current term if a price increase request is denied. Notice of termination pursuant to this paragraph must be received by the Procurement Officer no later than fifteen (15) days after the Procurement Officer sends contractor notice rejecting the requested price increase. [07-7B165-1]

PRICING DATA - AUDIT - INSPECTION (JAN 2006): [Clause Included Pursuant to Section 11-35-1830, - 2210, & -2220] (a) Cost or Pricing Data. Upon Procurement Officer's request, you shall submit cost or pricing data, as defined by 48 C.F.R. Section 2.101 (2004), prior to either (1) any award to contractor pursuant to 11-35-1530 or 11-35-1560, if the total contract price exceeds \$500,000, or (2) execution of a change order or contract modification with contractor which exceeds \$100,000. Your price, including profit or fee, shall be adjusted to exclude any significant sums by which the state finds that such price was increased because you furnished cost or pricing data that was inaccurate, incomplete, or not current as of the date agreed upon between parties. (b) Records Retention. You shall maintain your records for three years from the date of final payment, or longer if requested by the chief Procurement Officer. The state may audit your records at reasonable times and places. As used in this subparagraph (b), the term "records" means any books or records that relate to cost or pricing data submitted pursuant to this clause. In addition to the obligation stated in this subparagraph (b), you shall retain all records and allow any audits provided for by 11-35-2220(2). (c) Inspection. At reasonable times, the state may inspect any part of your place of business which is related to performance of the work. (d) Instructions Certification. When you submit data pursuant to subparagraph (a), you shall (1) do so in accordance with the instructions appearing in Table 15-2 of 48 C.F.R. Section 15.408 (2004) (adapted as necessary for the state context), and (2) submit a Certificate of Current Cost or Pricing Data, as prescribed by 48 CFR Section 15.406-2(a) (adapted as necessary for the state context). (e) Subcontracts. You shall include the above text of this clause in all of your subcontracts. (f) Nothing in this clause limits any other rights of the state. [07-7B185-1]

SHIPPING / RISK OF LOSS (JAN 2006): F.O.B. Destination. Destination is the shipping dock of the Using Governmental Units' designated receiving site, or other location, as specified herein. (See Delivery clause) [07-7B220-1]

**SUBSTITUTIONS PROHIBITED - END PRODUCT PREFERENCES (SEP 2009):** If you receive the award as a result of the South Carolina end product or United States end product preference, you may not substitute a nonqualifying end product for a qualified end product. If you violate this provision, the State may terminate your contract for cause and you may be debarred. In addition, you shall pay to the State an amount equal to twice the difference between the price paid by the State and your evaluated price for the item for which you delivered a substitute. [11-35-1534(B)(4)] [07-7B236-1]

**SUBCONTRACTOR SUBSTITUTION PROHIBITED - RESIDENT SUBCONTRACTOR PREFERENCE (SEP 2009):** If you receive an award as a result of the subcontractor preference, you may not substitute any business for the subcontractor upon which you relied to qualify for the preference, unless first approved in writing by the procurement officer. If you violate this provision, the State may terminate your contract for cause and you may be debarred. In addition, the procurement officer may require you to pay the State an amount equal to twice the difference between the price paid by the State and the price offered by the next lowest bidder, unless the substituted subcontractor qualifies for the preference. [11-35-1524(D)(5)(c)] [07-7B237-1]

**TERM OF CONTRACT – EFFECTIVE DATE / INITIAL CONTRACT PERIOD (MODIFIED):** The effective date of this contract is the first day of the Maximum Contract Period as specified on the final statement of award. The initial term of this agreement is one (1) year from the effective date. Regardless, this contract expires no later than the last date stated on the final statement of award.

**TERM OF CONTRACT – OPTION TO RENEW (MODIFIED):** (a) At the end of the initial term, and at the end of each renewal term, this contract shall automatically renew for a period of one (1) year unless contractor receives notice that the state elects not to renew the contract at least thirty (30) days prior to the date of renewal. Regardless, this contract expires no later than the last date stated on the final statement of award. [07-7B245-3]

**TERMINATION FOR CONVENIENCE – SHORT FORM (JAN 2006):** The Procurement Officer may terminate this contract in whole or in part, for the convenience of the State. In such a termination, the Procurement Officer may require the contractor to transfer title and deliver to the State in the manner and to the extent directed by the Procurement Officer: (a) any completed supplies; and (b) such partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (hereinafter called "manufacturing material") as the contractor has specifically produced or specially acquired for the performance of the terminated part of this contract. Upon such terminated work, and (c) be paid the following amounts without duplication, subject to the other terms of this contract: (i) contract prices for supplies or services accepted under the contract, (ii) costs incurred in performing the terminated portion of the work, and (iii) any other reasonable costs that the contractor can demonstrate to the satisfaction of the State, using its standard record keeping system, have resulted from the termination. The contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided. As a condition of payment, contractor shall submit within three months of the effective date of the termination a claim specifying the amounts due because of the termination. The absence of an appropriate termination for convenience clause in any subcontract shall not increase the obligation of the state beyond what it would have been had the subcontract contained such a clause. [07-7B260-1]

WARRANTY – ONE YEAR (JAN 2006): Contractor warrants all items acquired shall conform to all contractor's representations, the requirements of this contract, and all published documentation. [07-7B275-1]

**WARRANTY – STANDARD (JAN 2006):** Contractor must provide the manufacturer's standard written warranty upon delivery of product. Contractor warrants that manufacturer will honor the standard written warranty provided. [07-7B280-1]

### VIII. BIDDING SCHEDULE/COST PROPOSAL

**PRICE PROPOSAL (JAN 2006):** Notwithstanding any other instructions herein, you shall submit the following price information as a separate document: [08-8015-1]

DESCRIPTION	MA	KE	MODEL NUMBER		Q T Y		Price Each	Exte nded Cost
Double Topper Press	Sank	tosha	AHP-336U		4		\$	\$
Is item US End Product							Y	N
Is item SC End Product							Y	Ν
Hot Head Dry Cleaning Press	Sank	tosha	HDP-221TU		4		\$	\$
Is item US End Product							Y	N

**Bid Schedule** 

Is item SC End Product				Y	Ν
Utility Legger Press	Sankosha	HDP- 610TUV2	4	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	N
Linen Press	Sankosha	AHP-654U	4	\$	\$
Is item US End Product				Y	Ν
Is item SC End Product				Y	Ν
Double Collar/Cuff Vacuum Press	Sankosha	LP-685U	1	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	N
Spotting Board	Sankosha	SR-200U	2	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	N
Mushroom Press	Sankosha	AHP-218U	4	\$	\$
Is item US End Product				Y	Ν
Is item SC End Product				Y	N
60lb Washer	Milnor	MWF27Z8	2	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	N
140lb Washer	Milnor	MWF63Z7	3	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	Ν
90lb Gas Dryer	Milnor	M96	2	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	N
170lb Gas Dryer	Milnor	M175	3	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	N
Cabinet Sleever	Unipress	ABS-R	1	\$	\$
Is item US End Product				Y	N
Is item SC End Product				Y	Ν

									Total Extened Price	\$
OPTION #1 TRADE-IN										
DESCRIPTION	YEAR PURC HASE D	MAKE	MODEL NUMBER	SERIAL #	ASS ET #	Q T Y	UNI T OF MEA SUR E	Con ditio n	CONDITION	TRA DE- IN VAL UE OFF ERE D
Large Capacity		B&C	S1275E2-		41.50		<b>E</b> A G			
Commercial Washer	2005	Technolog	2D51R- FSNABA	705	4152 6	1	EAC H	3	working/fair	\$
Large Capacity	2003	ies B&C	S1275E2-	705	0	1	11	5	working/tall	φ
Commercial		Technolog	2D51R-		4152		EAC			
Washer	2005	ies	FSNABA	678	5	1	Н	3	working/fair	\$
Large Capacity		American			N000					
Commercial	2000	Dryer		557000	0000	1	EAC	2	1	¢
Dryer	2009	Corp. American	ADG310D	557089	8	1	Н	3	working/fair	\$
Large Capacity Commercial		American Dryer					EAC			
Dryer	2005	Corp.	ADG310D	606011		1	H	3	working/fair	\$
2	2000	2010	110 00 100	555511	N000			5	working/poor/n	Ψ
Laundry Apperal				M12VS064	0004		EAC		o safety	
Press	2011	Forenta	ATA38VS	10ATA38	6	1	Н	4	features	\$
					N000				working/poor/n	
Laundry Apperal	2011	<b>.</b> .		M12VS060	0004		EAC		o safety	Φ
Press	2011	Forenta	ATA38VS	10ATA38	7	1	Н	4	features	\$
Pants Press				M6VL1070	4074		EAC		working/poor/n o safety	
Double Legger	2002	Forenta	AT4224VL	2AT4224	4074	1	H	4	features	\$
2 outre Degger	2002	1 0101111			,	-			working/poor/n	Ψ
Pants Press				M6VS0850	4074		EAC		o safety	
Double Topper	2002	Forenta	AT3516VS	2AT3516	8	1	Н	4	features	\$
									working/poor/n	
Pants Press	2002	Б. (	A TO 51 (170	M6VS0860	4074	1	EAC	4	o safety	¢
Double Topper	2002	Forenta	AT3516VS	2AT3516 M7VS2339	9	1	H EAC	4	features	\$
Mushroom Press	2002	Forenta	19VS	M/VS2339 4019		1	EAC H	5	parts only	\$
	2002	rorenta	17 V S	4019 M7VS1999		1	EAC	5		φ
Mushroom Press	2002	Forenta	19VS	4019		1	H	5	parts only	\$
				MSVL246			EAC			-
Leg Press	2002	Forenta	53VL	94053		1	Н	5	parts only	\$
									working/poor/n	
Pants Press	<b>a</b> a a -			M2VS0460	4082		EAC		o safety	¢
Double Topper	2003	Forenta	AT3516VS	3AT3516	0	1	Н	4	features	\$
Pants Press				M2VS0470	4081		EAC		working/poor/n	
Double Topper	2003	Forenta	AT3516VS	M2V80470 3AT3516	4081 9	1	EAC H	4	o safety features	\$
Double Topper	2003	rorenta	A13310V3	JAIJJIU	7		п	4	working/poor/n	Φ
Pants Press				M2VL0610	4082		EAC		o safety	
Double Legger	2003	Forenta	AT4224VL	3AT4224	2		H	4	features	\$

									Total Extended Trade-In	\$
Spotting Board	2003	Forenta	44SP	M8SP0781 0044		1	EAC H	4	working/poor/n o safety features	\$
Double Collar/ Cuffer	2003	Unipress	STHS	E8918158 STHS		1	EAC H	3	working/needs maintenance	\$
Single Collar/ Cuffer	2003	Forenta	ATA27VCY	M12VCY0 1809ATA2 7		1	EAC H	3	working/fair	\$
Pants Press Double Topper	2003	Forenta	AT3516VS	M2VS0730 3AT3516	4081 8	1	EAC H	4	working/poor/n o safety features	\$
Pants Press Double Topper	2003	Forenta	AT3516VS	M2VS0450 3AT3516	4081 7	1	EAC H	4	working/poor/n o safety features	\$
Pants Press Double Legger	2003	Forenta	AT4224VL	M2VL0800 3AT4224	4082 1	1	EAC H	4	working/poor/n o safety features	\$

#### \*CONDITION OF PROPERTY

 New or no repair necessary
 Used-Repairs of 10% or less of AC necessary.
 Used-Repairs of 11% to 50% of AC necessary
 Used-Repairs of 51% to 75% of AC necessary
 Used-Spare parts only

**BUSINESS PROPOSAL (JAN 2006):** Offerors are to submit a Business Proposal as a separate document from the Technical Proposal. The Business Proposal may include the following considerations:

(a) Total Cost of Ownership -- What is the anticipated cost of purchasing, owning, leasing, operating, maintaining, and/or supporting the proposed solution for the total potential term of the contract? Provide a detailed accounting. (b) Risk Analysis -- What internal or external factors could significantly impact the probability of completing this project on time and within budget? (c) Risk Mitigation -- What actions can be taken to mitigate the identified risks? (d) Risk Sharing -- Are there opportunities for mutually beneficial risk sharing? (e) Performance Incentives -- Are there opportunities for performance-based incentives? (f) Financing Options -- Are there alternative financing options available to the State? [08-8010-1]

#### IX. ATTACHMENTS TO SOLICITATION

The following documents are attached to this solicitation:

# APPENDIX A: NONRESIDENT TAXPAYER REGISTRATION INFORMATION AND AFFIDAVIT INCOME TAX WITHHOLDING

**APPENDIX B: OFFEROR'S CHECKLIST** 

#### **APPENDIX C: LAUNDRY FACILITY PHOTOS**

#### **APPENDIX D: MECHANICAL MEMO AND DRAWINGS**

### **APPENDIX A Instructions for Non-Resident Taxpayer Registration**

### IMPORTANT TAX NOTICE - NONRESIDENTS ONLY

Withholding Requirements for Payments to Nonresidents: Section 12-8-550 of the South Carolina Code of Laws requires persons hiring or contracting with a nonresident conducting a business or performing personal services of a temporary nature within South Carolina to withhold 2% of each payment made to the nonresident. The withholding requirement does not apply to (1) payments on purchase orders for tangible personal property when the payments are not accompanied by services to be performed in South Carolina, (2) nonresidents who are not conducting business in South Carolina, (3) nonresidents for contracts that do not exceed \$10,000 in a calendar year, or (4) payments to a nonresident who (a) registers with either the S.C. Department of Revenue or the S.C. Secretary of State and (b) submits a Nonresident Taxpayer Registration Affidavit - Income Tax Withholding, Form I-312 to the person letting the contract.

The withholding requirement applies to every governmental entity that uses a contract ("Using Entity"). Nonresidents should submit a separate copy of the Nonresident Taxpayer Registration Affidavit - Income Tax Withholding, Form I-312 to every Using Entity that makes payment to the nonresident pursuant to this solicitation. Once submitted, an affidavit is valid for all contracts between the nonresident and the Using Entity, unless the Using Entity receives notice from the Department of Revenue that the exemption from withholding has been revoked.

Section 12-8-540 requires persons making payment to a nonresident taxpayer of rentals or royalties at a rate of \$1,200.00 or more a year for the use of or for the privilege of using property in South Carolina to withhold 7% of the total of each payment made to a nonresident taxpayer who is not a corporation and 5% if the payment is made to a corporation. Contact the Department of Revenue for any applicable exceptions.

For information about other withholding requirements (e.g., employee withholding), contact the Withholding Section at the South Carolina Department of Revenue at 803-898-5383 or visit the Department's website at: https://dor.sc.gov

This notice is for informational purposes only. This agency does not administer and has no authority over tax issues. All registration questions should be directed to the License and Registration Section at 803-898-5872 or to the South Carolina Department of Revenue, Registration Unit, Columbia, S.C. 29214-0140. All withholding questions should be directed to the Withholding Section at 803-896-1420.

### SC FORM I-312

Page | 37

### INFORMATION NONRESIDENT TAXPAYER REGISTRATION AFFIDAVIT

### Nonresidents Must Complete and Return Form with Offer

Submit this form to the company or individual you are contracting with.

Do not submit this form to South Carolina Department of Revenue (SCDOR).

### **PURPOSE OF AFFIDAVIT**

A person is not required to withhold taxes for a nonresident taxpayer who submits an affidavit certifying that they are registered with either the South Carolina Secretary of State or the SCDOR.

### **REQUIREMENTS TO MAKE WITHHOLDING PAYMENTS**

Code Section 12-8-550 requires persons hiring or contracting with a nonresident taxpayer to withhold 2% of each payment made to the nonresident where the payments under the contract exceed \$10,000. However, this section does not apply to payments on purchase orders for tangible personal property when those payments are not accompanied by services to be performed in this state.

Code Section 12-8-540 requires persons making payment to a nonresident taxpayer of rentals or royalties at a rate of \$1,200 or more a year for the use of or for the privilege of using property in South Carolina to withhold 7% of the total of each payment made to a nonresident taxpayer who is not a corporation and 5% if the payment is made to a corporation.

### **OFFEROR'S CHECKLIST** AVOID COMMON PROPOSAL MISTAKES

### Review this checklist prior to submitting your proposal. If you fail to follow this checklist, you risk having your proposal rejected.

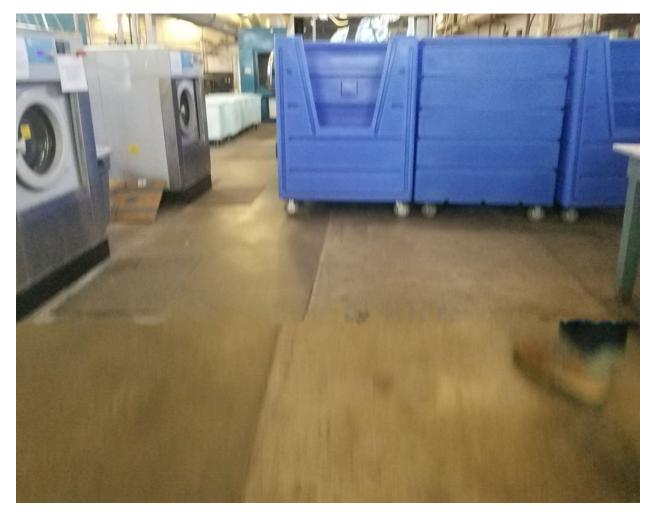
- DO NOT INCLUDE ANY OF YOUR STANDARD CONTRACT FORMS!
- UNLESS EXPRESSLY REQUIRED, DO NOT INCLUDE ANY ADDITIONAL BOILERPLATE CONTRACT CLAUSES.
- REREAD YOUR ENTIRE PROPOSAL TO MAKE SURE YOUR PROPOSAL DOES NOT TAKE EXCEPTION TO ANY OF THE STATE'S MANDATORY REQUIREMENTS.
- Make sure you have properly marked all protected, confidential, or trade secret information in accordance with the instructions entitled: SUBMITTING CONFIDENTIAL INFORMATION. <u>Do</u> <u>not</u> mark your entire proposal as confidential, trade secret, or protected! <u>Do not</u> include a legend on the cover stating that your entire response is not to be released!
- HAVE YOU PROPERLY ACKNOWLEDGED ALL AMENDMENTS? INSTRUCTIONS REGARDING HOW TO ACKNOWLEDGE AN AMENDMENT SHOULD APPEAR IN ALL AMENDMENTS ISSUED.
- MAKE SURE YOUR PROPOSAL INCLUDES A COPY OF THE SOLICITATION COVER PAGE. MAKE SURE THE COVER PAGE IS SIGNED BY A PERSON THAT IS <u>AUTHORIZED</u> TO CONTRACTUALLY BIND YOUR BUSINESS.
- Make sure your proposal includes the number of copies requested.
- CHECK TO ENSURE YOUR PROPOSAL INCLUDES EVERYTHING REQUESTED!
- IF YOU HAVE CONCERNS ABOUT THE SOLICITATION, DO NOT RAISE THOSE CONCERNS IN YOUR RESPONSE! AFTER OPENING, IT IS TOO LATE! IF THIS SOLICITATION INCLUDES A PRE-PROPOSAL CONFERENCE OR A QUESTION & ANSWER PERIOD, RAISE YOUR QUESTIONS AS A PART OF THAT PROCESS! PLEASE SEE INSTRUCTIONS UNDER THE HEADING "SUBMISSION OF QUESTIONS" AND ANY PROVISIONS REGARDING PRE-PROPOSAL CONFERENCES.

This checklist is included only as a reminder to help offerors avoid common mistakes. Responsiveness will be evaluated against the solicitation, <u>**not**</u> against this checklist. You do not need to return this checklist with your response.

### **APPENDIX C**

Page | 39

### PHOTOS OF LAUNDRY SERVICES









IFB 23001-JM







IFB 23001-JM

Page | 42



**APPENDIX D** 

Page | 43

IFB 23001-JM

### MECHANICAL MEMO AND DRAWINGS

### Memo

Project:	Citadel Laundry
Project No: Client:	20030-05 The Citadel
By:	Mark Uyak



The following memorandum outlines a brief description of the Laundry Equipment Vendor's responsibilities in the upcoming project. The project will take place starting in May 2023 and shall be finished before school starts in August.

The installation shall be phased to ensure that a working number of washers and dryers remain online during an off-peak time of the year.

Attached HVAC drawings summarize the planned phasing of the equipment replacement.

Mechanical contractor shall disconnect and connect all utilities to equipment. Chemical treatment vendor responsible for disconnecting and reconnecting chemicals to equipment.

Desire new equipment to be on campus or in-town storage facility two-weeks prior to project start.

### On-site Scope of Work

Phase 1 – Starts May 2023

Equipment vendor shall remove two existing SI-275 washers, two existing ADC-310 dryers and all press equipment shown to be demolished on plans.

Immediately after demo, new press equipment, washers and dryers shall be delivered to site and set-up where shown on plans. Equipment to be protected in place.

Equipment vendor shall coordinate equipment start-up schedule with owner and contractor. Startup likely in Mid-July. Dryers D-1 and D-2 not started-up in this phase as exhaust duct will not be connected until Phase 2.

Phase 2 - Starts approximately July 2023

Equipment vendor shall remove three existing washers and dryers that remained operational in Phase 1.

Start-up of Dryers D-1 and D-2 after duct routing complete.

DWG INC CONSULTING ENGINEERS 1009 Anna Knapp Blvd., Sulle 202 • Mt. Pleasant, SC 29464 • Phone (843) 849-1141 • Fax (843) 849-6756 www.dwginc.com

# THE CITADEL LAUNDRY EQUIPMENT UPGRADES: IH-560



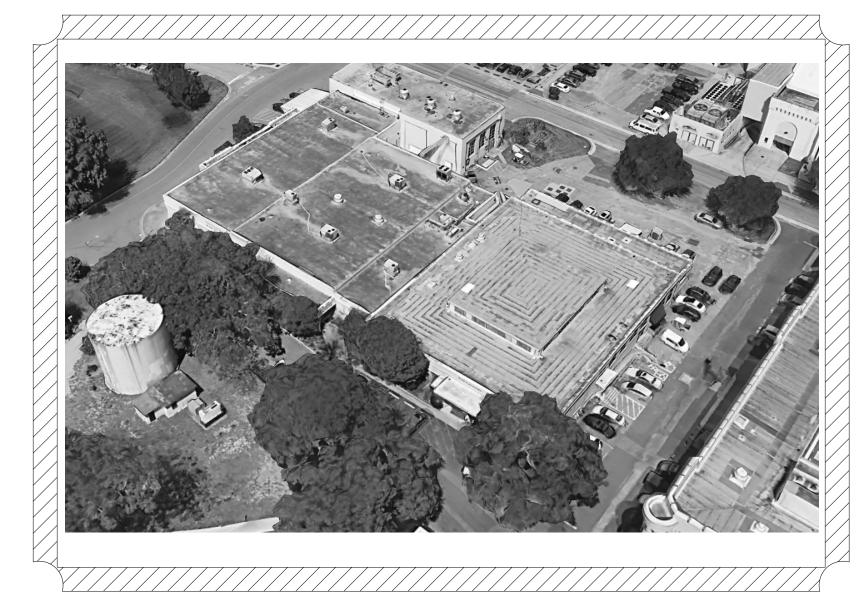
# SHEET NAME

· /		
	T001	PROJECT TITLE SHEET
	M001	HVAC NOTES & LEGENDS
	M002	HVAC SCHEDULES
	M003	HVAC DETAILS
	M051	PHASE 1 MECHANICAL DEMO PLAN
	M052	PHASE 2 MECHANICAL DEMO PLAN
	M061	PHASE 1 MECHANICAL PIPING DEMO PLAN
	M062	PHASE 2 MECHANICAL PIPING DEMO PLAN
$\bigwedge$	M101	PHASE 1 MECHANICAL PLAN
	M102	PHASE 2 MECHANICAL PLAN
	M201	PHASE 1 MECHANICAL PIPING PLAN
	E001	ELECTRICAL NOTES, LEGENDS, & SCHEDULES
	E002	ELECTRICAL SCHEDULES AND DETAILS
	E040	ELECTRICAL PANEL SCHEDULES
	E051	PHASE 1 ELECTRICAL POWER DEMOLITION PLAN
$\left  \right $	E052	PHASE 2 ELECTRICAL POWER DEMOLITION PLAN
	E101	PHASE 1 ELECTRICAL POWER RENOVATION PLAN
$\langle$	P001	PLUMBING NOTES & LEGENDS
	P002	PLUMBING DETAILS
	P051	PHASE 1 DOMESTIC WATER DEMO PLAN
	P052	PHASE 2 DOMESTIC WATER DEMO PLAN
	P101	PHASE 1 DOMESTIC WATER PLAN
$\langle \rangle$		
/		

# **PROJECT CONDITIONS**

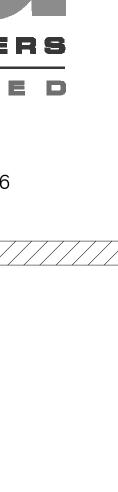
THE LAUNDRY FACILITY WILL REMAIN OCCUPIED DURING CONSTRUCTION. SITE MUST BE CLEANED DAILY, EQUIPMENT MUST BE PROTECTED FROM CONSTRUCTION DUST AND DEBRIS, AND CARE MUST BE TAKEN TO LIMIT DISTURBANCE TO FACULTY AND EQUIPMENT. OUTAGES MUST BE COORDINATED WITH OWNER 7 DAYS IN ADVANCE. OUTAGES AFFECTING THE OCCUPANTS MUST OCCUR AFTER HOURS.

REFER TO DRAWINGS FOR PHASING REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.



# 171 Moultrie Street Charleston, SC 29409 01/14/22

AUXILIARY SERVICES **BID SET** 



**BUILDING CODE INFORMATION** 

BUILDING CODES:

2018 INTERNATIONAL BUILDING CODE SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL APPLICABLE CODES

2018 INTERNATIONAL EXISTING BUILDING CODE

NOTE: THE INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON FIELD INVESTIGATIONS.

PROJECT TYPE:

(EXISTING BUILDING) ALTERATION LEVEL 1. ALTERATIONS INCLUDE THE REMOVAL AND REPLACEMENT OR THE COVERING OF EXISTING MATERIALS, ELEMENTS, EQUIPMENT, OR FIXTURES USING NEW MATERIALS, ELEMENTS, EQUIPMENT, OR FIXTURES THAT SERVE THE SAME PURPOSE.

PER CHAPTER 7 OF THE IEBC, ALL NEW MATERIALS AND METHODS MUST COMPLY WITH THE IEBC, HOWEVER, EXISTING COMPONENTS DO NOT HAVE TO BE UPGRADED TO FULL COMPLIANCE.

ALLOWABLE HEIGHT: EXISTING BUILDING

ALLOWABLE AREA: EXISTING BUILDING

AREA MODIFICATIONS: NOT REQUIRED

THE CURRENT SCOPE OF WORK DOES NOT ALTER THE OCCUPANT LOAD

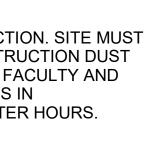
THE CURRENT SCOPE OF WORK DOES NOT ALTER ANY MEANS OF EGRESS COMPONENTS

CONSTRUCTION AREA: 9360 SF

CONSTRUCTION TYPE: TYPE IIIB

RATING OF WALL, FLOOR, CEILING ASSEMBLIES: NONE

OCCUPANCY GROUP: GROUP F-1, MODERATE-HAZARD FACTORY INDUSTRIAL.



SCOPE OF WORK

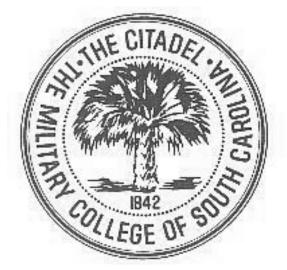
<u>ENERA</u> ALL LAUNDRY EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY OWNER THROUGH A SEPARATE CONTRACT WITH THE EQUIPMENT PROVIDER. CONTRACTOR SHALL COORDINATE WITH EQUIPMENT PROVIDER AND MAKE FINAL CONNECTIONS TO ALL EQUIPMENT. THE EQUIPMENT PROVIDER SHALL BE RESPONSIBLE FOR PROTECTING SUPPLIED EQUIPMENT WITH THICK PLASTIC COVERINGS SEALING OUT CONSTRUCTION DUST AND DEBRIS.

THE FACILITY IS STAYING IN OPERATION DURING RENOVATIONS, THEREFORE ONLY A PORTION OF THE EQUIPMENT SHALL BE DEMOLISHED DURING PHASE 1. THE EQUIPMENT PROVIDER SHALL DEMOLISH TWO DRYERS, TWO WASHING MACHINES, ONE SPOTTER, ONE SLEEVER. ONE CUFFER. AND ALL OF THE PRESS EQUIPMENT (IN MAIN LAUNDRY AREA). CONTRACTOR SHALL DEMOLISH THE ASSOCIATED PIPING AND DUCTWORK BACK TO LOCATIONS NOTED ON PLANS. THREE DRYERS AND THREE WASHING MACHINES SHALL REMAIN IN SERVICE FOR THE DURATION OF PHASE 1. THE EQUIPMENT PROVIDER SHALL INSTALL FIVE NEW DRYERS, FIVE NEW WASHING MACHINES, TWO NEW SPOTTERS. ONE NEW SLEEVER, ONE NEW CUFFER, AND ALL NEW PRESSING EQUIPMENT. CONTRACTOR SHALL INSTALL PIPING TO ALL NEW WASHING MACHINES, DRYERS, PRESS EQUIPMENT, SPOTTERS, SLEEVER, AND CUFFER. CONTRACTOR SHALL INSTALL EXHAUST DUCT FOR THREE OF THE FIVE NEW DRYERS, UTILIZING EXISTING PENETRATIONS IN THE EXTERIOR WALL. ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.

PHASE 2

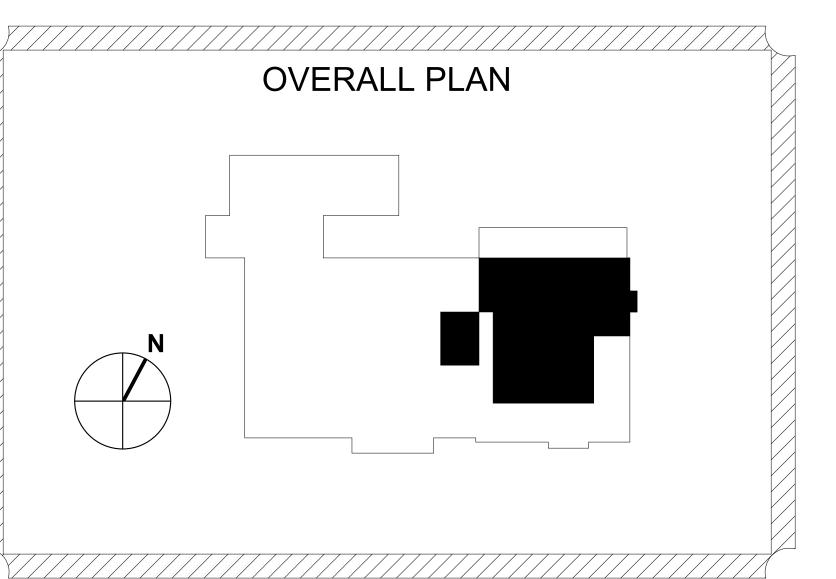
THE EQUIPMENT PROVIDER SHALL DEMOLISH THE EXISTING THREE DRYERS AND THREE WASHING MACHINES THAT REMAINED IN USE DURING PHASE 1, AND CONTRACTOR SHALL DEMOLISH THE ASSOCIATED PIPING AND DUCTWORK BACK TO LOCATIONS NOTED ON PLANS. CONTRACTOR SHALL INSTALL EXHAUST DUCT FOR THE TWO NEW DRYERS INSTALLED DURING PHASE 1, ROUTING THROUGH EXISTING PENETRATIONS IN THE EXTERIOR WALL.

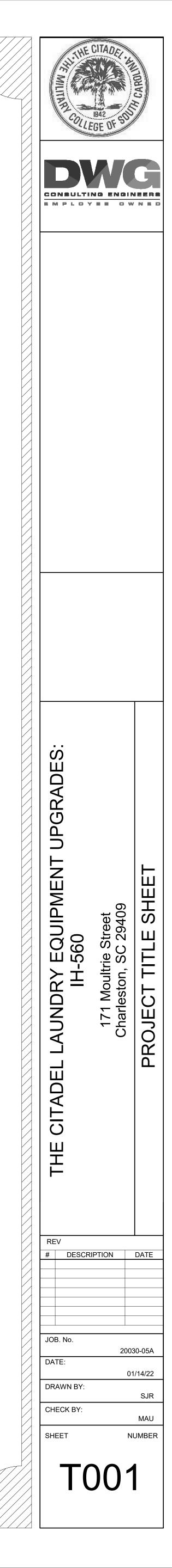
ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.



DALLAS WEST, CONSTRUCTION MANAGER THE CITADEL, FACILITIES & ENGINEERING 171 MOULTRIE STREET CHARLESTON, SC 29409 843-953-6876 jwest14@citadel.edu







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3.	FLEXIBLE CO	NNECTIONS REQU	IRED
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MUST BE RESTRAINED.

RECORD.

# MECHANICAL SYSTEMS SEISMIC AND WIND REQUIREMENTS

PER IBC-2018/ASCE 7-16

BUILDING CODE, MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT AND COMPONENTS, INCLUDING HMENTS, SHALL BE DESIGNED FOR SEISMIC FORCES IN ACCORDANCE WITH CHAPTER 13 OF ASCE 7-16. IDING ROOF CURBS, RAILS, SUPPORTS) EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST RMINED IN ACCORDANCE WITH CHAPTER 26 TO 29 OF ASCE 7-16.

AND WIND LOADS IS REQUIRED, THE MORE DEMANDING FORCE MUST BE USED.

L DRAWINGS FOR SITE SPECIFIC INFORMATION ON SEISMIC DESIGN CATEGORY, WIND SPEEDS, ETC. ETERMINE SEISMIC RESTRAINT REQUIREMENTS FOR EACH COMPONENT.

IRING SEISMIC RESTRAINT, THE COMPONENT SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED BY A SSIONAL REGISTERED IN THE STATE THE JOB IS LOCATED. SUBMITTALS MUST INCLUDE STAMPED AND ULATIONS.

S REQUIRED, HOUSEKEEPING PADS NEEDED FOR THE INSTALLATION OF EQUIPMENT UNDER THIS ED BY THE SEISMIC ENGINEER. DO NOT POUR ANY HOUSEKEEPING PADS PRIOR TO THE RECEIPT OF THE

CTWORK, PIPING, CONDUIT, CABLE TRAYS AND BUS DUCT MUST BE SHOWN ON LAYOUT DRAWINGS IT LOCATIONS ALONG WITH ACCOMPANYING DETAILS AND CALCULATIONS.

MECHANICAL COMPONENT IMPO	RTANCE FACTOF	R (Ip) DESIGNATION			
: 1.0		lp = 1.5			
• ALL NATURAL GAS & STEAM PIPING, AND COMPONENTS					
	SEISMIC DESIG	N CATEGORIES D,E,F			
CC	MPONENT IMPO	RTANCE FACTOR (lp)			
1.0		1.5			
SEISMIC RESTRAINT REQUIREMENT	NOTES	SEISMIC RESTRAINT REQUIREMENT	NOTES		
RESTRAIN ALL	1	RESTRAIN ALL	-		
RESTRAIN ALL	1, 2	RESTRAIN ALL	-		
RESTRAIN ALL	1, 2	RESTRAIN ALL	-		
RESTRAIN ALL	1	RESTRAIN ALL	-		
RESTRAIN IF >75 LBS PROVIDE FLEX. CONN.	3	RESTRAIN IF >75 LBS PROVIDE FLEX. CONN.	3		
RESTRAIN ALL	1	RESTRAIN ALL	-		
>3"	4	>1"	4		
RESTRAIN ALL	4	RESTRAIN ALL	4		
ESTRAIN IF ANY PIPE ON TRAPEZE > 3" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4	RESTRAIN IF ANY PIPE ON TRAPEZE > 1" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4		
SQ.FT. AND LARGER AND >17 LBS/FT	4,5	6 SQ.FT. AND LARGER AND > 17 LBS/FT	4,5		
RESTRAIN IF TOTAL WEIGHT OF DUCTS ON TRAPEZE > 10 LBS/FT	4,5	RESTRAIN IF TOTAL WEIGHT OF DUCTS ON TRAPEZE > 10 LBS/FT	4,3		

NOT REQUIRED REQUIRED -MPT IF THE COMPONENT IS POSITIVELY ATTACHED TO THE STRUCTURE AND FLEXIBLE CONNECTIONS ARE ENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

THE COMPONENT WEIGHS 400 LBS. OR LESS, IS MOUNTED WITH THE CENTER OF MASS LOCATED AT 4 FT. IVELY ATTACHED TO THE STRUCTURE AND HAS FLEXIBLE CONNECTIONS BETWEEN THE COMPONENT AND AND CONDUIT.

FOR PIPE CONNECTIONS ONLY.

E PIPING / DUCTWORK IS SUPPORTED BY HANGERS AND EACH HANGER IN THE PIPING RUN IS 12 IN. OR LESS PIPE TO THE SUPPORTING STRUCTURE. WHERE PIPES ARE SUPPORTED ON A TRAPEZE, THE TRAPEZE S HAVING A LENGTH OF 12 IN. OR LESS. WHERE ROD HANGERS ARE USED, THEY SHALL BE EQUIPPED WITH ICES TO PREVENT BENDING IN THE ROD.

ALL DUCTWORK , REGARDLESS OF SIZE, DESIGNED TO CARRY TOXIC, HIGHLY TOXIC, OR EXPLOSIVE GASES OR USED FOR SMOKE CONTROL

COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER AT TIME OF SUBMITTAL FOR REVIEW BY ENGINEER OF

MECH	HANICAL ABBREVIATIONS
ABBR	DESCRIPTION
(E)	EXISTING
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AH	AIR HANDLER
APD	AIR PRESSURE DROP
BHP	BRAKE HORSE POWER
BMS	BUILDING MANAGMENT SYSTEM
BOD	BASIS OF DESIGN
BOP	BOTTOM OF PIPE
С	DOMESTIC COLD WATER SUPPLY
CA	COMPRESSED AIR
CFM	CUBIC FEET PER MINUTE
CO	CLEANOUT
COND	CONDENSATE PIPING
CU	CONDENSING UNIT
DDC	DIRECT DIGITAL CONTROLS
DIA	DIAMETER
DRN	DRAIN
EA	EXHAUST AIR
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM
ESP	EXTERNAL STATIC PRESSURE
FD	FLOOR DRAIN
FD	FIRE DAMPER
FPM	FEET PER MINUTE
FRPM	FAN ROTATIONS PER MINUTE
FT	FEET
GPM	GALLONS PER MINUTE
Н	DOMESTIC HOT WATER SUPPLY
HD	HUB DRAIN
HP	HEAT PUMP
IN	INCHES
LAT	LEAVING AIR TEMPERATURE
MBH	THOUSANDS OF BTU'S PER HOUR
MC	MECHANICAL CONTRACTOR
MD	MANUAL DAMPER
NC	NOISE CRITERIA
NG	NATURAL GAS PIPING
NO	NORMALLY OPEN
OA	OUTSIDE AIR
PC	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PS	PIPE SUPPORT
RA	RETURN AIR
REFR	REFRIGERANT
RH	RELATIVE HUMIDITY
RPM	ROTATIONS PER MINUTE
RTU	ROOF TOP UNIT
STM	STEAM PIPING
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VNT	VENT
W/	WITH
°F	DEGREES FAHRENHEIT

	HVAC SYMBOL LEGEND						
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION				
$\begin{pmatrix} X \\ Y \end{pmatrix}$	AIR TERMINAL TAG, X=TYPE MARK, Y=CFM		COMPONENT TO BE DEMOLISHED				
$\square$	AIR TERMINAL DIFFUSER (CEILING MOUNTED)	X"x Y"	DUCTWORK (X" = WIDTH, Y" = HEIGHT)				
	AIR TERMINAL RETURN GRILLE (CEILING MOUNTED)	K.	TURNING VANES				
	AIR TERMINAL EXHAUST GRILLE (CEILING MOUNTED)	0	ROOFTOP UNIT				
T	THERMOSTAT	+++++++	PREINSULATED FLEXIBLE DUCT				
SD	DUCT MOUNTED SMOKE DETECTOR (BY E.C.)	친다	FLEXIBLE DUCT CONNECTION				
	EQUIPMENT CLEARANCE		CONNECTION TO EXISTING SYSTEM				
Т	THERMOSTAT (DUCT MOUNTED)	— M	MOTORIZED DAMPER				
		-					

### MECHANICAL CODES AND STANDARDS (WITH ALL SOUTH CAROLINA

H MANUAL DAMPER

MODIFICATIONS)						
CODE	DESCRIPTION					
IBC (2018)	INTERNATIONAL BUILDING CODE					
IECC (2009)	INTERNATIONAL ENERGY CONSERVATION CODE					
IMC (2018)	INTERNATIONAL MECHANICAL CODE					
NFPA 90A (2018)	STANDARD FOR THE INSTALLATION AIR-CONDITIONING & VENTILATING SYSTEMS					
SMACNA (2005)	HVAC DUCT CONSTRUCTION STANDARDS MANUAL, THIRD EDITION					

# PROJECT PHASING NOTES

# GENERAL

ALL LAUNDRY EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY OWNER THROUGH A SEPARATE CONTRACT WITH THE EQUIPMENT PROVIDER. CONTRACTOR SHALL COORDINATE WITH EQUIPMENT PROVIDER AND MAKE FINAL CONNECTIONS TO ALL EQUIPMENT. THE EQUIPMENT PROVIDER SHALL BE RESPONSIBLE FOR PROTECTING SUPPLIED EQUIPMENT WITH THICK PLASTIC COVERINGS SEALING OUT CONSTRUCTION DUST AND DEBRIS.

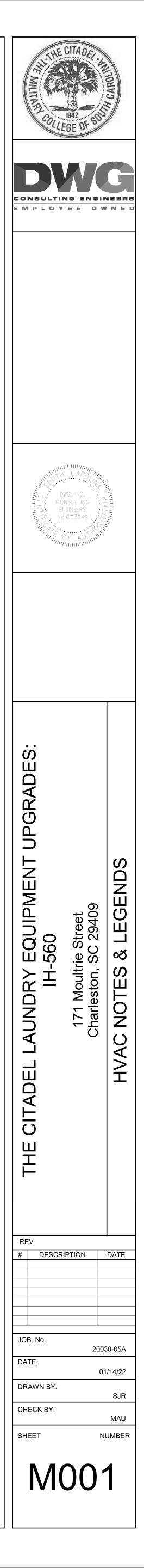
### PHASE 1

THE FACILITY IS STAYING IN OPERATION DURING RENOVATIONS, THEREFORE ONLY A PORTION OF THE EQUIPMENT SHALL BE DEMOLISHED DURING PHASE 1. THE EQUIPMENT PROVIDER SHALL DEMOLISH TWO DRYERS, TWO WASHING MACHINES, ONE SPOTTER, ONE SLEEVER, ONE CUFFER, AND ALL OF THE PRESS EQUIPMENT (IN MAIN LAUNDRY AREA). CONTRACTOR SHALL DEMOLISH THE ASSOCIATED PIPING AND DUCTWORK BACK TO LOCATIONS NOTED ON PLANS. THREE DRYERS AND THREE WASHING MACHINES SHALL REMAIN IN SERVICE FOR THE DURATION OF PHASE 1. THE EQUIPMENT PROVIDER SHALL INSTALL FIVE NEW DRYERS, FIVE NEW WASHING MACHINES, TWO NEW SPOTTERS, ONE NEW SLEEVER, ONE NEW CUFFER, AND ALL NEW PRESSING EQUIPMENT. CONTRACTOR SHALL INSTALL PIPING TO ALL NEW WASHING MACHINES, DRYERS, PRESS EQUIPMENT, SPOTTERS, SLEEVER, AND CUFFER. CONTRACTOR SHALL INSTALL EXHAUST DUCT FOR THREE OF THE FIVE NEW DRYERS, UTILIZING EXISTING PENETRATIONS IN THE EXTERIOR WALL. ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.

# PHASE 2

THE EQUIPMENT PROVIDER SHALL DEMOLISH THE EXISTING THREE DRYERS AND THREE WASHING MACHINES THAT REMAINED IN USE DURING PHASE 1, AND CONTRACTOR SHALL DEMOLISH THE ASSOCIATED PIPING AND DUCTWORK BACK TO LOCATIONS NOTED ON PLANS. CONTRACTOR SHALL INSTALL EXHAUST DUCT FOR THE TWO NEW DRYERS INSTALLED DURING PHASE 1, ROUTING THROUGH EXISTING PENETRATIONS IN THE EXTERIOR WALL.

ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.



			CONNECTION SIZES (IN.)								
MARK	EQUIPMENT TYPE	MANUFACTURER	MODEL	STEAM	STEAM CONDENSATE	NATURAL GAS	COMPRESSED AIR	WATER	SEWER	CHEMICA	
C-1	CUFFER	SANKOSHA	LP-685U	1/2	1/2	-	3/8	-	-	-	
D-1	DRYER	MILNOR	M96	-	-	1	1/4	3/4	-	-	
D-2	DRYER	MILNOR	M96	-	-	1	1/4	3/4	-	-	
D-3	DRYER	MILNOR	M175	-	-	1-1/2	1/4	3/4	-	-	
D-4	DRYER	MILNOR	M175	-	-	1-1/2	1/4	3/4	-	-	
D-5	DRYER	MILNOR	M175	-	-	1-1/2	1/4	3/4	-	-	
SL-1	SLEEVER	UNIPRESS	ABS	1/2	1/2	-	3/8	-	-	-	
SP-1	SPOTTER	SANKOSHA	SR-200U	1/2	1/2	-	3/8	-	-	-	
SP-2	SPOTTER	SANKOSHA	SR-200U	1/2	1/2	-	3/8	-	-	-	
W-1	WASHING MACHINE	MILNOR	MWF27Z8	-	-	-	-	3/4 C, 3/4 H	3	3/4	
W-2	WASHING MACHINE	MILNOR	MWF27Z8	-	-	-	-	3/4 C, 3/4 H	3	3/4	
W-3	WASHING MACHINE	MILNOR	MWF63Z7	-	-	-	1/4	1-1/4 C, 1-1/4 H	3	3/4	
W-4	WASHING MACHINE	MILNOR	MWF63Z7	-	-	-	1/4	1-1/4 C, 1-1/4 H	3	3/4	
W-5	WASHING MACHINE	MILNOR	MWF63Z7	-	-	-	1/4	1-1/4 C, 1-1/4 H	3	3/4	

1. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT AND LOCATION OF EQUIPMENT, DUCTWORK, PIPING, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE MECHANICAL INSTALLATION W/ THE STRUCTURE AND OTHER TRADES AND SHALL PROVIDE ADDITIONAL OFFSETS AND FITTINGS AS NECESSARY. COORDINATE WORK WITH AUTHORITY HAVING JURISDICTION AND OBTAIN ALL PERMITS AND INSPECTIONS.

PROVIDE OWNER WITH CERTIFICATES OF FINAL INSPECTION AND ACCEPTANCE FROM AUTHORITY HAVING JURISDICTION.

4. IN THE EVENT OF A CONFLICT BETWEEN CODES, THE MOST STRINGENT SHALL ALWAYS GOVERN. DUCT DIMENSIONS ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS. 6

MAINTENANCE) ARE FULLY ACCESSIBLE.

7. PROVIDE CURVED RADIUS ELBOW AT FIRST SUPPLY & RETURN FITTING FOR ALL HVAC UNITS. PROVIDE TURNING VANES IN ALL 90 DEGREE ELBOWS IN ALL RECTANGULAR SUPPLY/RETURN/EXHAUST DUCT SYSTEMS. ANY OFFSETS REQUIRED IN DUCT SYSTEMS SHALL BE INSTALLED PER SMACNA 2005 3RD EDITION MANUAL. SHARP ANGLED TRANSITIONS OR OFFSETS 'WILL NOT BE ALLOWED'. PROVIDE DUCT ACCESS DOORS AS REQUIRED. 8.

INSTALL ALL DUCT MOUNTED DEVICES (DAMPERS, ACCESS DOORS, ETC.) AND PIPING SPECIALTIES IN EASILY ACCESSIBLE LOCATIONS. ADVISE THE ARCHITECT IN ADVANCE OF INSTALLATION IF ACCESS WILL BE HINDERED SO AN ALTERNATE LOCATION CAN BE SELECTED. 9. ALL DUCT TAKE-OFFS SHALL BE INSTALLED AS SHOWN BY DETAILS ON THE PLANS WITH A MANUAL BALANCING DAMPER AT EVERY TAKE-OFF. WHERE DUCT RUN-OUT SIZE IS NOT

SHOWN PROVIDE DUCT SAME SIZE AS GRILLE NECK SIZE. PRE-INSULATED FLEXIBLE DUCT MAY BE USED FOR FINAL CONNECTION TO SUPPLY GRILLES (MAX. LENGTH 5'). 10. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH PRESCRIBED CLEARANCES FOR SERVICE AND MAINTENANCE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF RECOMMENDED CLEARANCES ARE NOT POSSIBLE BEFORE INSTALLING EQUIPMENT. 11. ALL ROTATING MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH VIBRATION ISOLATION. PROVIDE FLEXIBLE NEOPRENE DUCT CONNECTORS BETWEEN DUCTWORK AND ISOLATED

MECHANICAL EQUIPMENT.

12. THE CONTRACTOR SHALL FIRESTOP ALL PENETRATIONS OF FIRE RATED WALLS/FLOORS/CEILINGS BY DUCTWORK PIPING, ETC., WITH U.L. LISTED FIRE STOPPING MATERIAL TO MAINTAIN FIRE RATING OF THE BARRIER. 13. SEISMIC PROTECTION OF EQUIPMENT, DUCTWORK, PIPING AND UTILITIES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16 OF THE INTERNATIONAL BUILDING CODE, 2018 EDITION. ALL SEISMIC RESTRAINT AND BRACING SHALL BE SUBSTANTIATED BY MANUFACTURER'S SUBMITTALS PER THE SPECIFICATIONS. FOR ADDITIONAL INFORMATION, SEE 'SEISMIC AND WIND REQUIREMENTS FOR MECHANICAL SYSTEMS' ON THIS SHEET. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING INSTALLATION OF SEISMIC BRACING DEVICES WITH THE OWNER'S SEISMIC SPECIAL INSPECTOR. PROVIDE A MINIMUM OF SEVEN DAYS ADVANCE NOTICE OF INSTALLATION. LOCATIONS SHOWING FULL OPEN/CLOSED POSITIONS AND DAMPER SETTING FOR REQUIRED AIRFLOW. PROVIDE FINAL TEST AND BALANCE REPORT ALONG W/ SCHEMATIC

14. BALANCE ALL AIR DISTRIBUTION DEVICES, EXHAUST FANS, AND OUTSIDE AIR QUANTITIES AS SCHEDULED OR SHOWN ON THE DRAWINGS. PROVIDE MARKERS AT ALL DAMPER DRAWINGS SHOWING DIFFUSER LOCATION W/ DESIGN AND ACTUAL CFM. THE DIFFUSER TAGS ON THE DRAWINGS SHALL CORRESPOND TO THE DIFFUSER TAGS ON THE REPORT. THIS REPORT SHALL BE SUBMITTED BEFORE THE FINAL INSPECTION IS PERFORMED. SEE SPECIFICATIONS FOR FURTHER INFORMATION. 15. ALL CONTROL WIRING, CONDUIT AND CONTROLS ACCESSORIES NECESSARY TO IMPLEMENT THE OUTLINED SEQUENCES OF OPERATION SHALL BE PROVIDED BY THE CONTROLS CONTRACTOR.

EDITION. ALL WIND LOAD RESTRAINT AND BRACING SHALL BE SUBSTANTIATED BY MANUFACTURER'S SUBMITTALS PER THE SPECIFICATIONS.

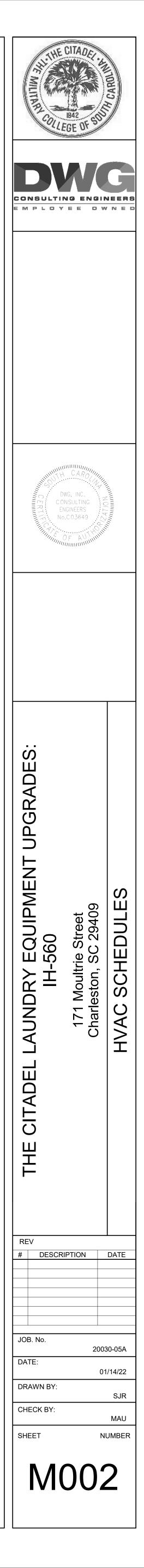
16. WIND LOAD PROTECTION OF ROOF MOUNTED EQUIPMENT AND DUCTWORK SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16 OF THE INTERNATIONAL BUILDING CODE, 2018 17. ALL EXPOSED PIPING AND DUCTWORK SHALL BE PAINTED. COORDINATE W/ ARCHITECTURAL PLANS/SPECIFICATIONS FOR EXPOSED LOCATIONS AND PAINTING REQUIREMENTS. 18. SEE ARCHITECTURAL DOCUMENTS FOR ROOF PENETRATION AND FLASHING REQUIREMENTS. 19. WHERE "APPROXIMATELY" IS USED TO DEFINE INSTALLATION LOCATIONS, CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES TO VERIFY THERE ARE NO CONFLICTS PRIOR TO INSTALLATION AT DIMENSION LISTED.

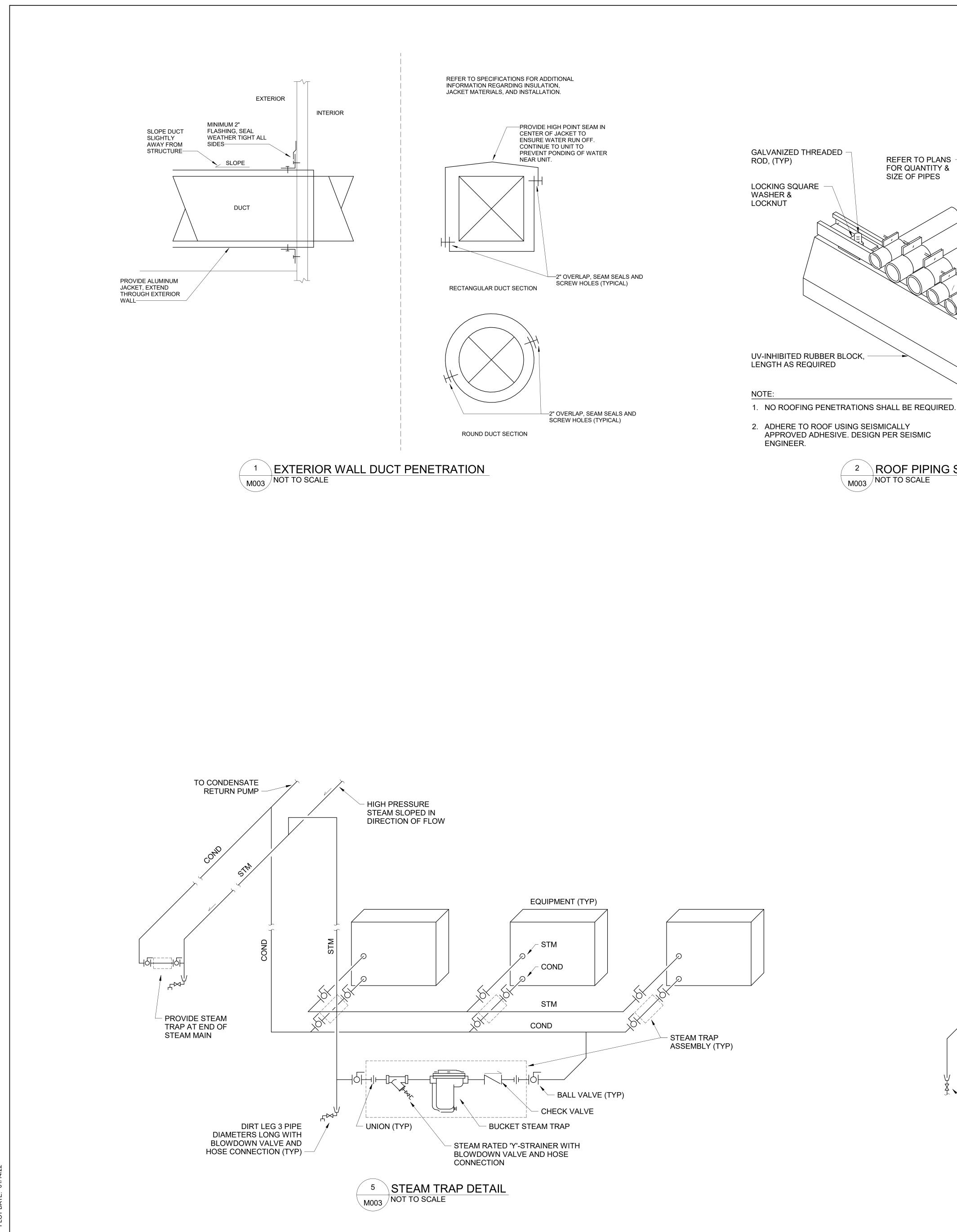
N	NEW PRESS EQUIPMENT SCHEDULE (FOR REFERENCE ONLY)						
			C	ONNECTION SIZI	ES (IN.)		
MARK	MANUFACTURER	MODEL	STEAM	STEAM CONDENSATE	COMPRESSED AIR		
P-1	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-2	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-3	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-4	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-5	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-6	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-7	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-8	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-9	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-10	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-11	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-12	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-13	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-14	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-15	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-16	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-17	SANKOSHA	AHP-218U	1/2	1/2	3/8		
P-18	SANKOSHA	AHP-218U	1/2	1/2	3/8		
P-19	SANKOSHA	AHP-218U	1/2	1/2	3/8		
P-20	SANKOSHA	AHP-218U	1/2	1/2	3/8		

# **GENERAL HVAC NOTES**

THE HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS SHALL COMPLY WITH THE THE CODES LISTED ON THIS SHEET AS WELL AS ALL LOCAL CODE OFFICIAL REQUIREMENTS.

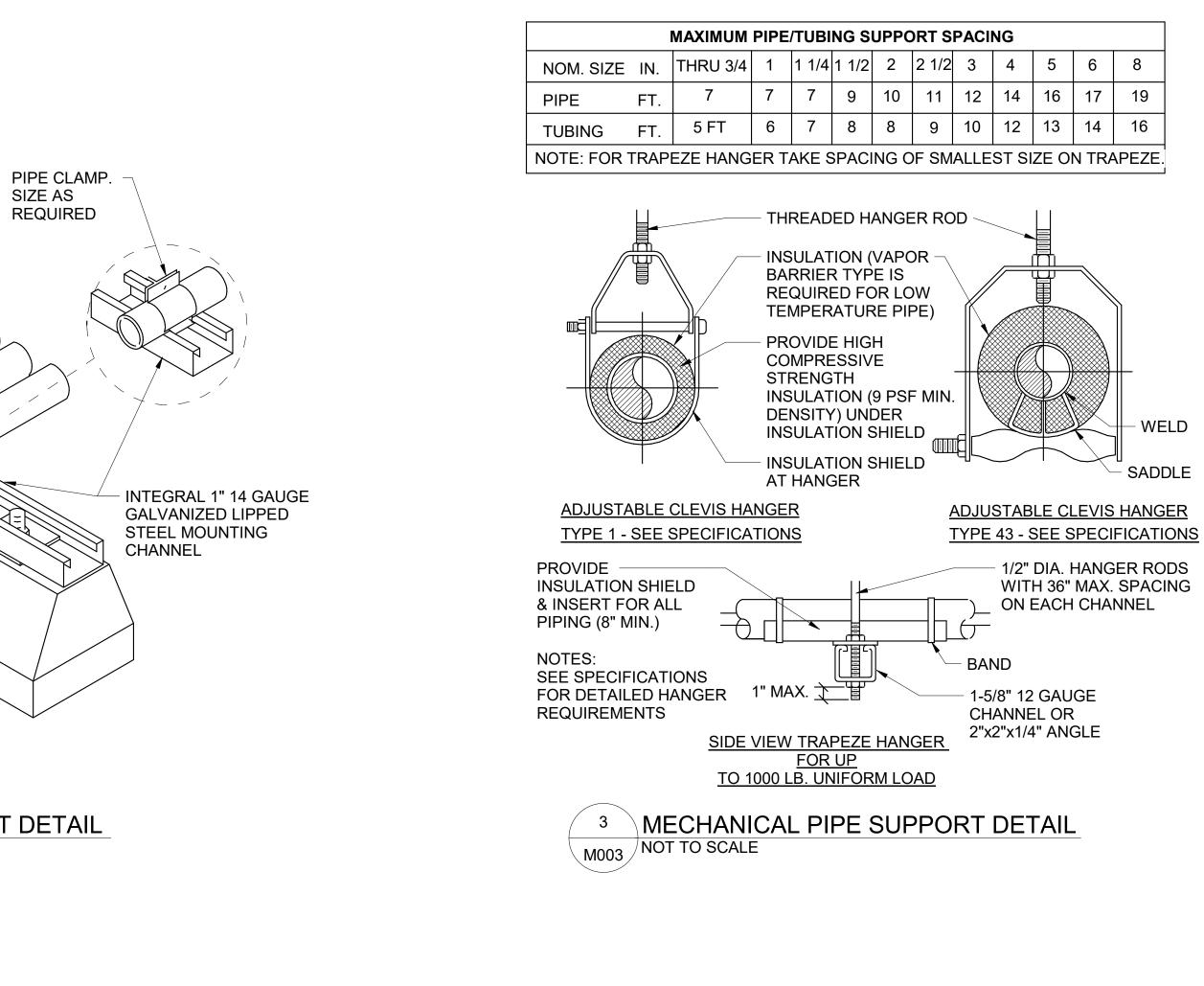
THE CONTRACTOR SHALL CHECK AND VERIFY ALL CLEARANCES PRIOR TO FABRICATION OR INSTALLATION OF EQUIPMENT, DUCTWORK, AND PIPING SYSTEMS. WHERE CONDITIONS REQUIRE A CHANGE IN DUCT OR PIPE ROUTING, NOTIFY THE ARCHITECT FOR AN ACCEPTABLE ALTERNATIVE METHOD. AVOID ROUTING DUCTWORK DIRECTLY OVER LIGHT FIXTURES, DIFFUSERS, AND OTHER CEILING MTD. DEVICES. LOCATE ALL MECHANICAL EQUIPMENT SO THAT FILTERS AND COMPONENTS REQUIRING ACCESS (SERVICE AND

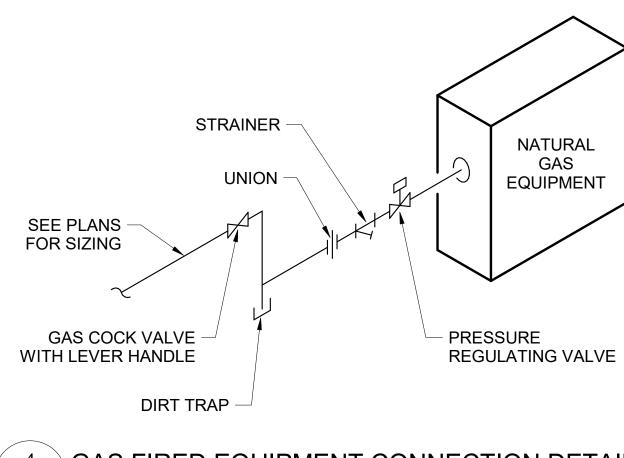




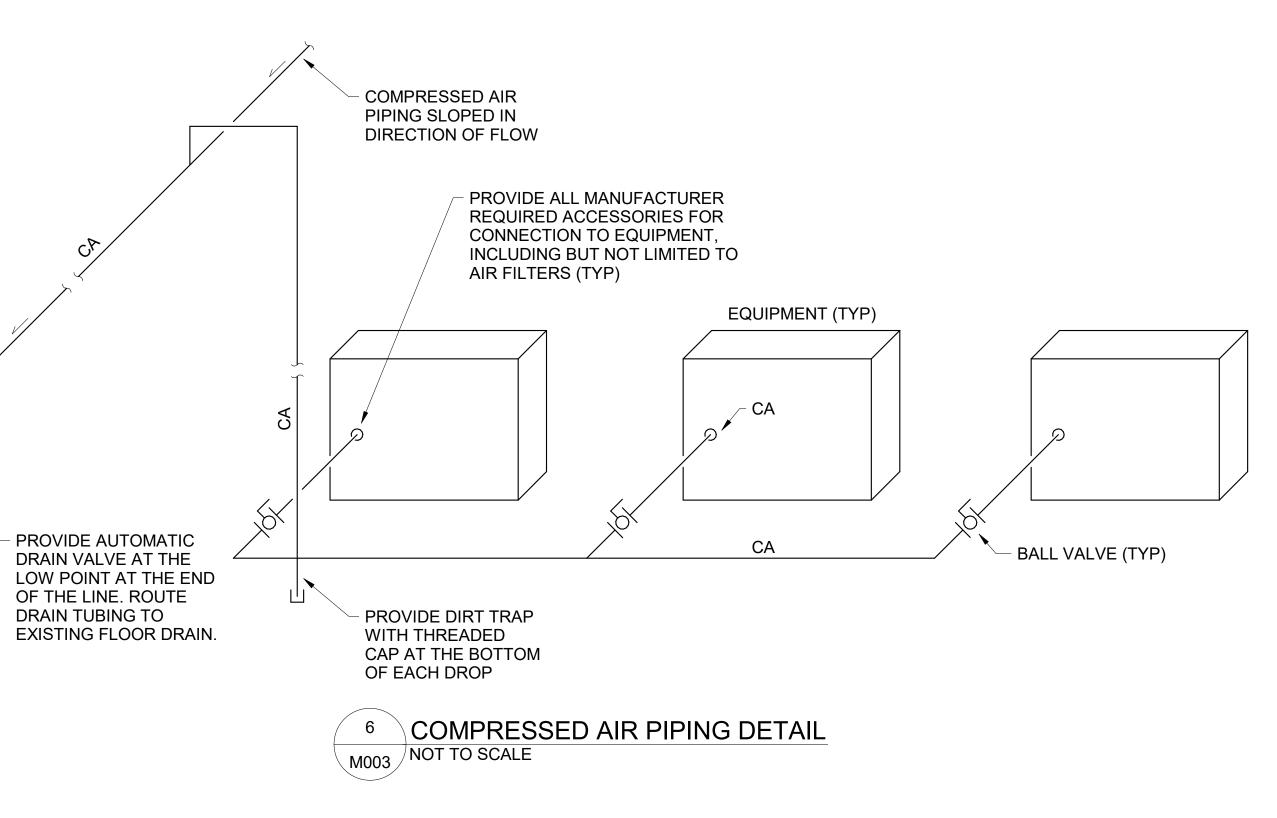
- PROVIDE AUTOMATIC DRAIN VALVE AT THE LOW POINT AT THE END OF THE LINE. ROUTE DRAIN TUBING TO

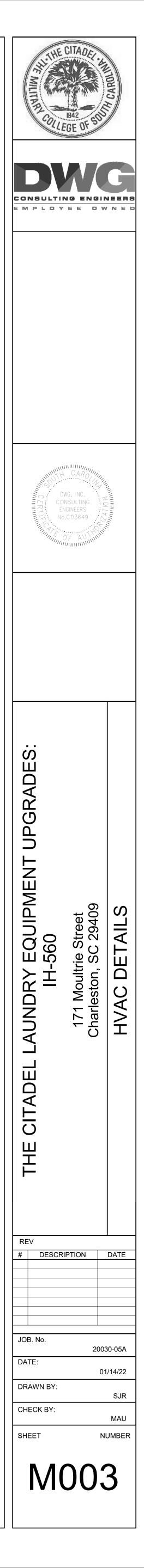
2 ROOF PIPING SUPPORT DETAIL M003 NOT TO SCALE

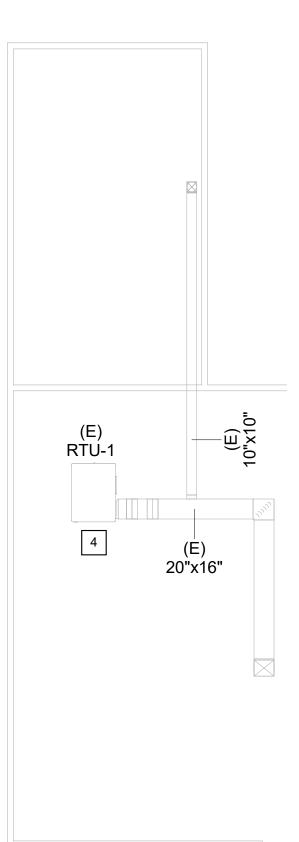












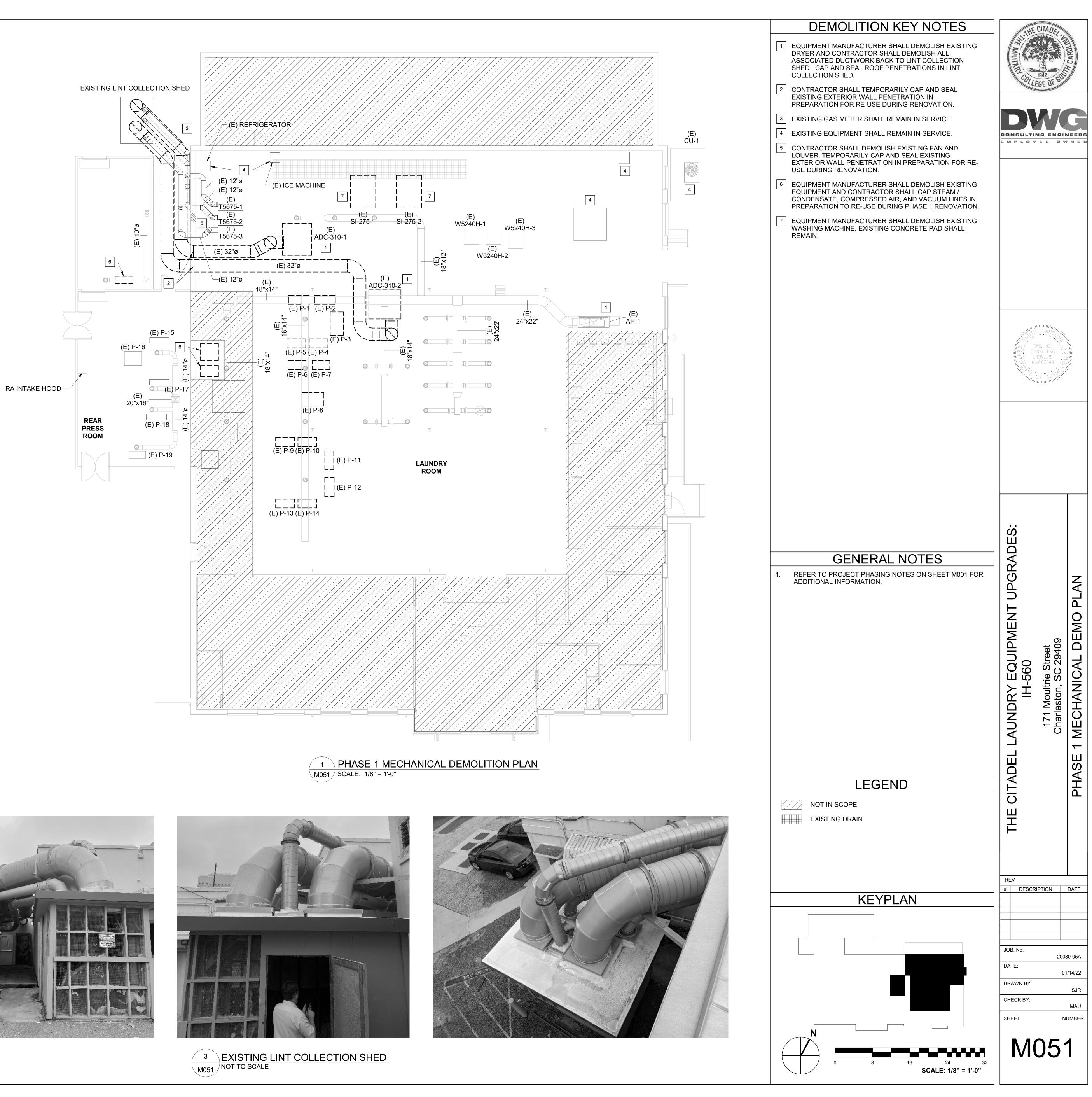


LINT COLLECTION SHED SCOPE

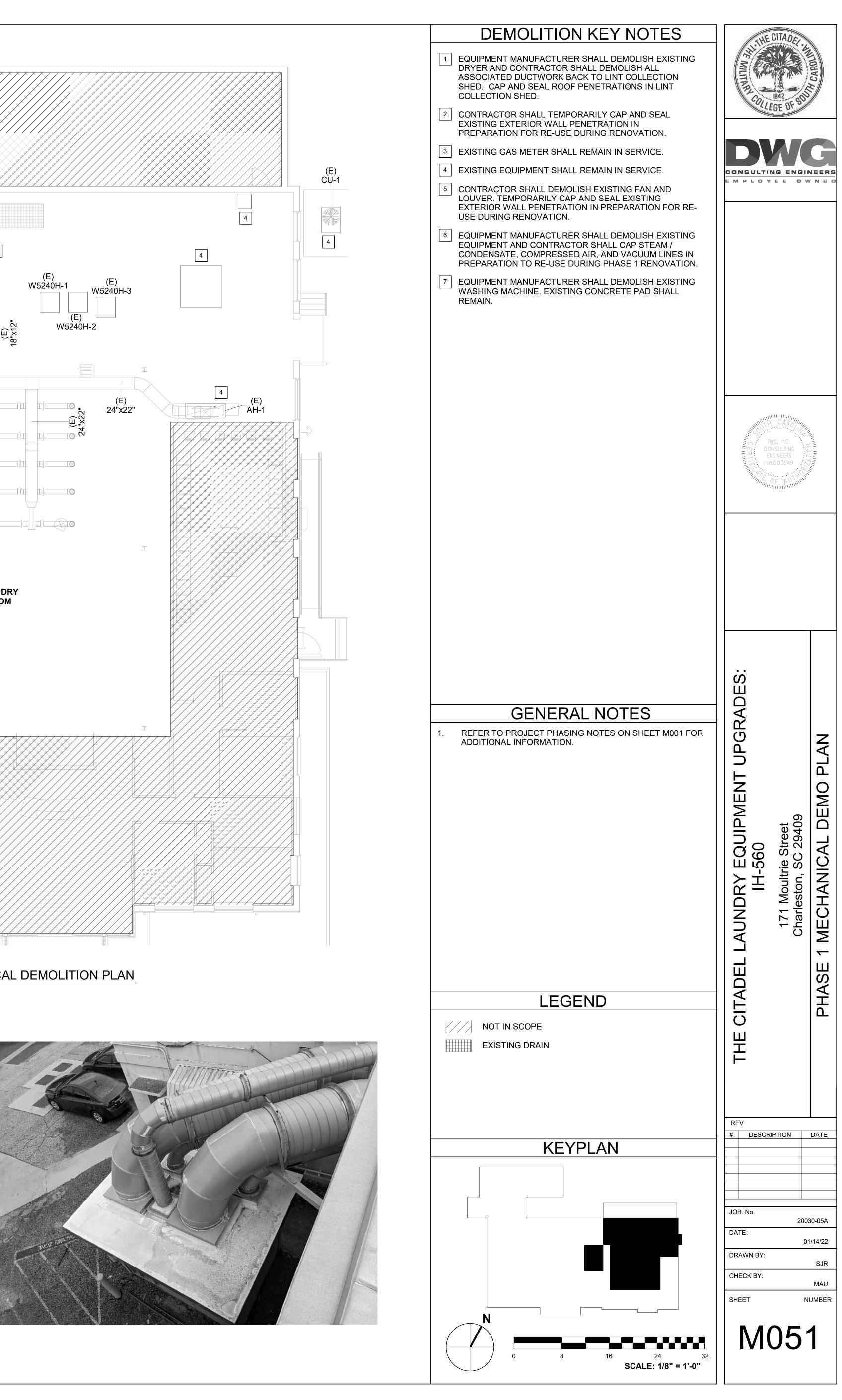
THE LINT COLLECTION SHED IS A WOOD FRAMED BUILDING WITH A METAL SKELETON ADDED TO HELP SUPPORT THE WEIGHT OF THE LAUNDRY EXHAUST DUCTS TERMINATING AT THE ROOF.

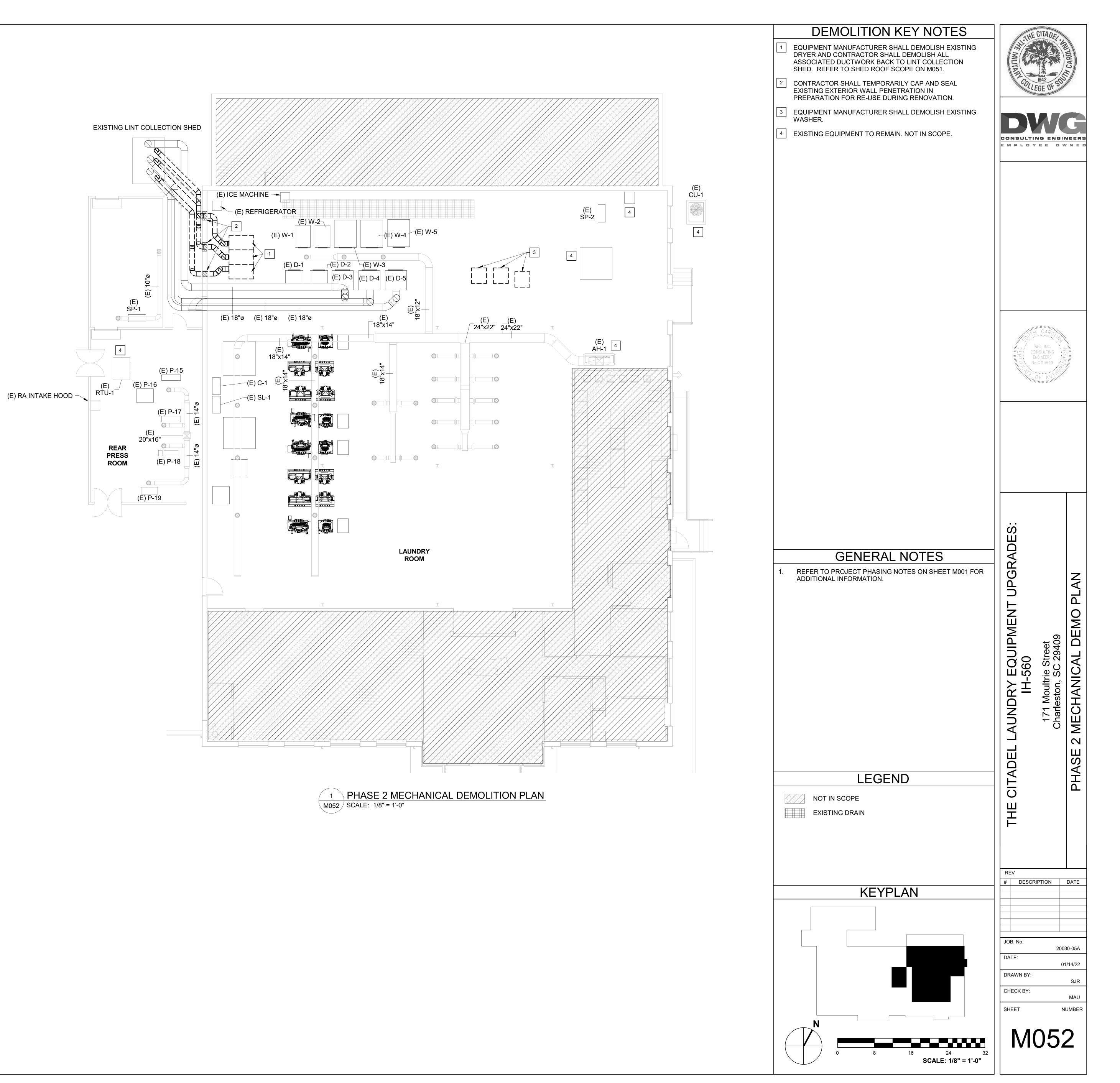
THE EXISTING DRYER EXHAUST DUCT SYSTEM IS BEING REPLACED, IN PHASES, AND THE EXISTING LOCATION AND SIZES OF THE EXHAUST DUCTS ARE CHANGING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE EXISTING ROOF STRUCTURE AND COORDINATING ITS REPLACEMENT WITH EXTERIOR RATED WOOD 2X4'S, 3/4" PLYWOOD AND WEATHER RESISTANT MEMBRANE(S). THE INTENT IS THAT EACH OF THE NEW EXHAUST DUCT'S AIRFLOW CAN DISCHARGE UNOBSTRUCTED INTO THE AREA WITHIN THE SHED WHERE LINT GATHERS. PHASING WILL NEED TO BE CONSIDERED AS THE LAUNDRY SHALL REMAIN OPERATIONAL THROUGHOUT. TEMPORARY STRUCTURES CAN BE PROVIDED AS NECESSARY TO FACILITATE THE TRANSITION.

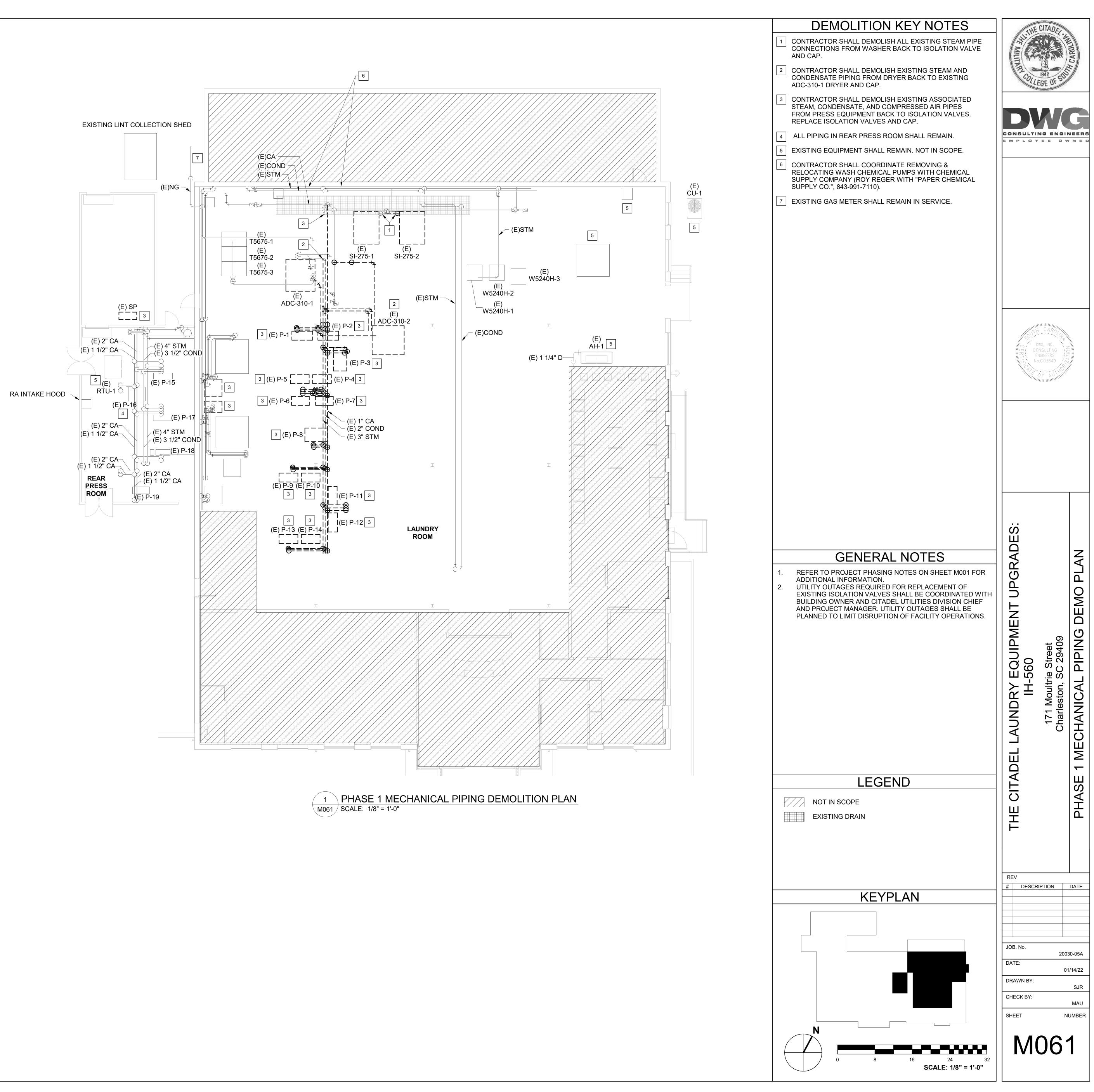


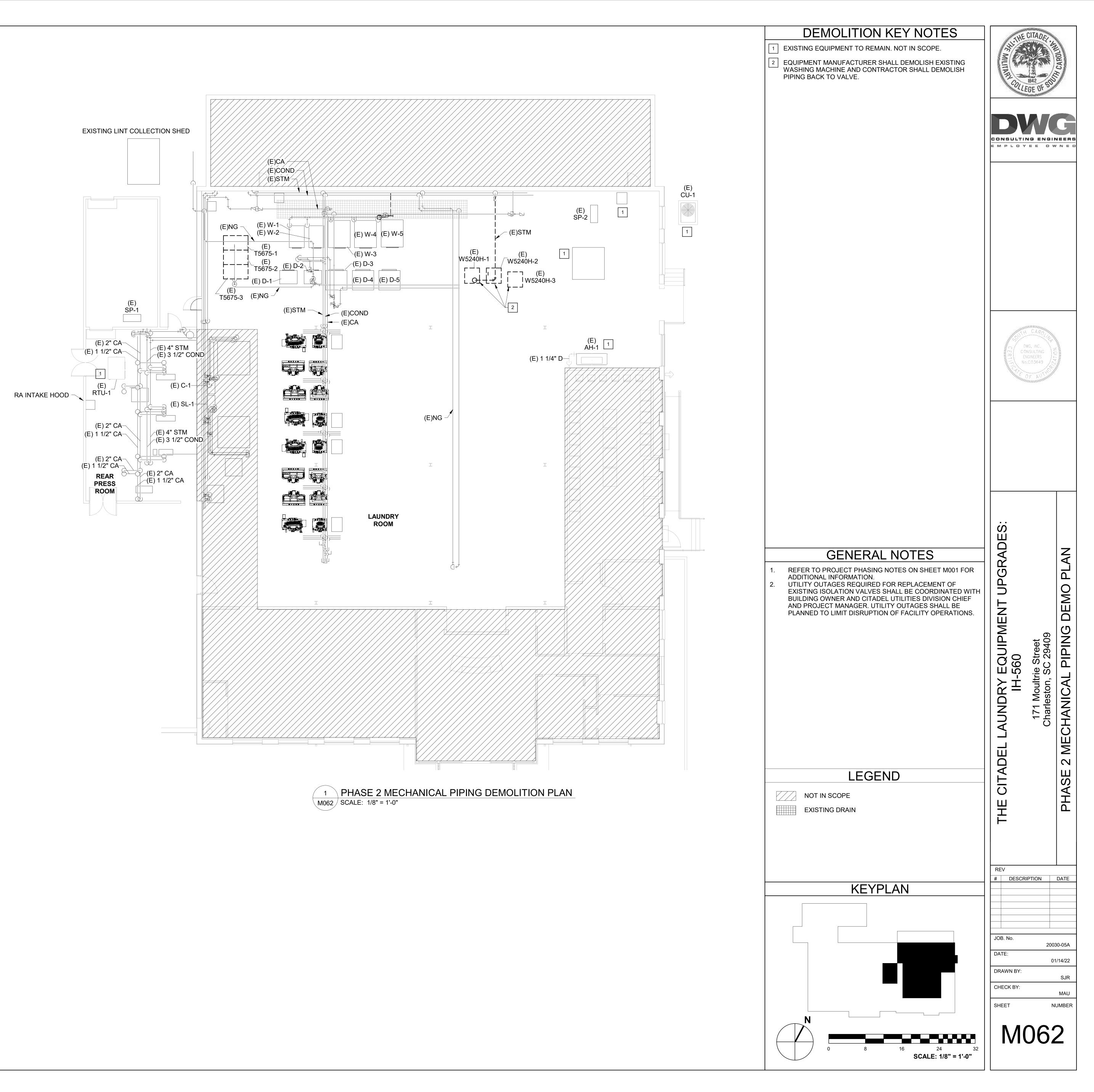


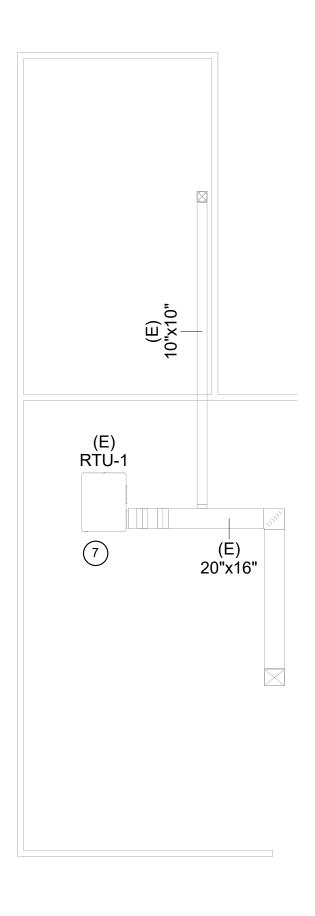




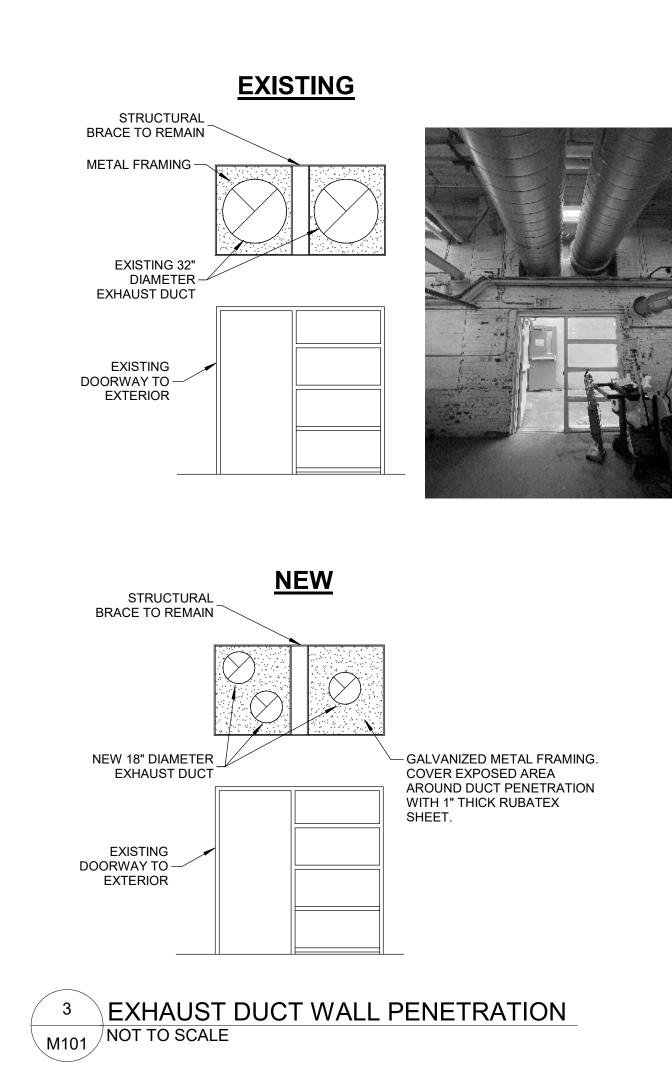


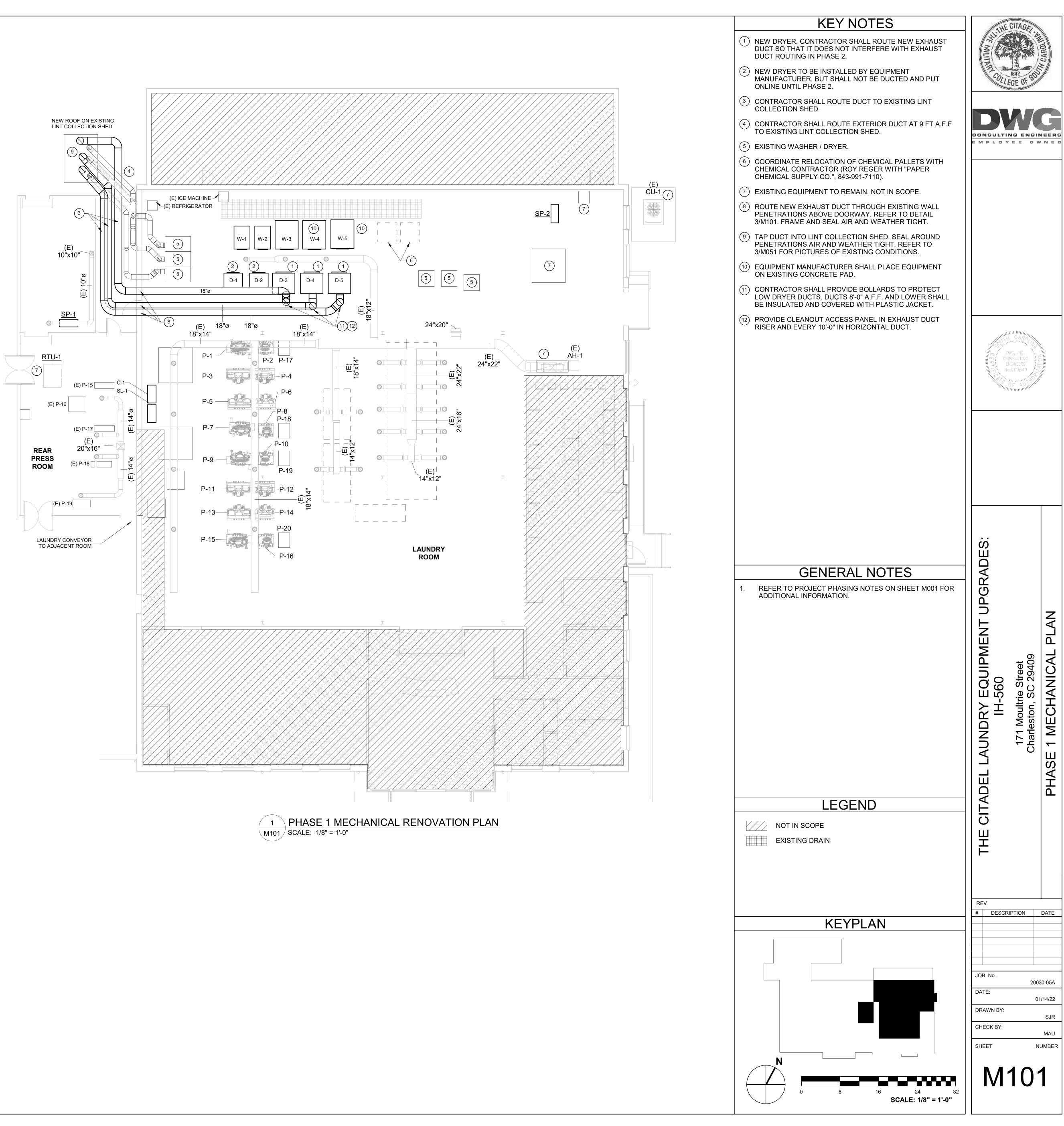


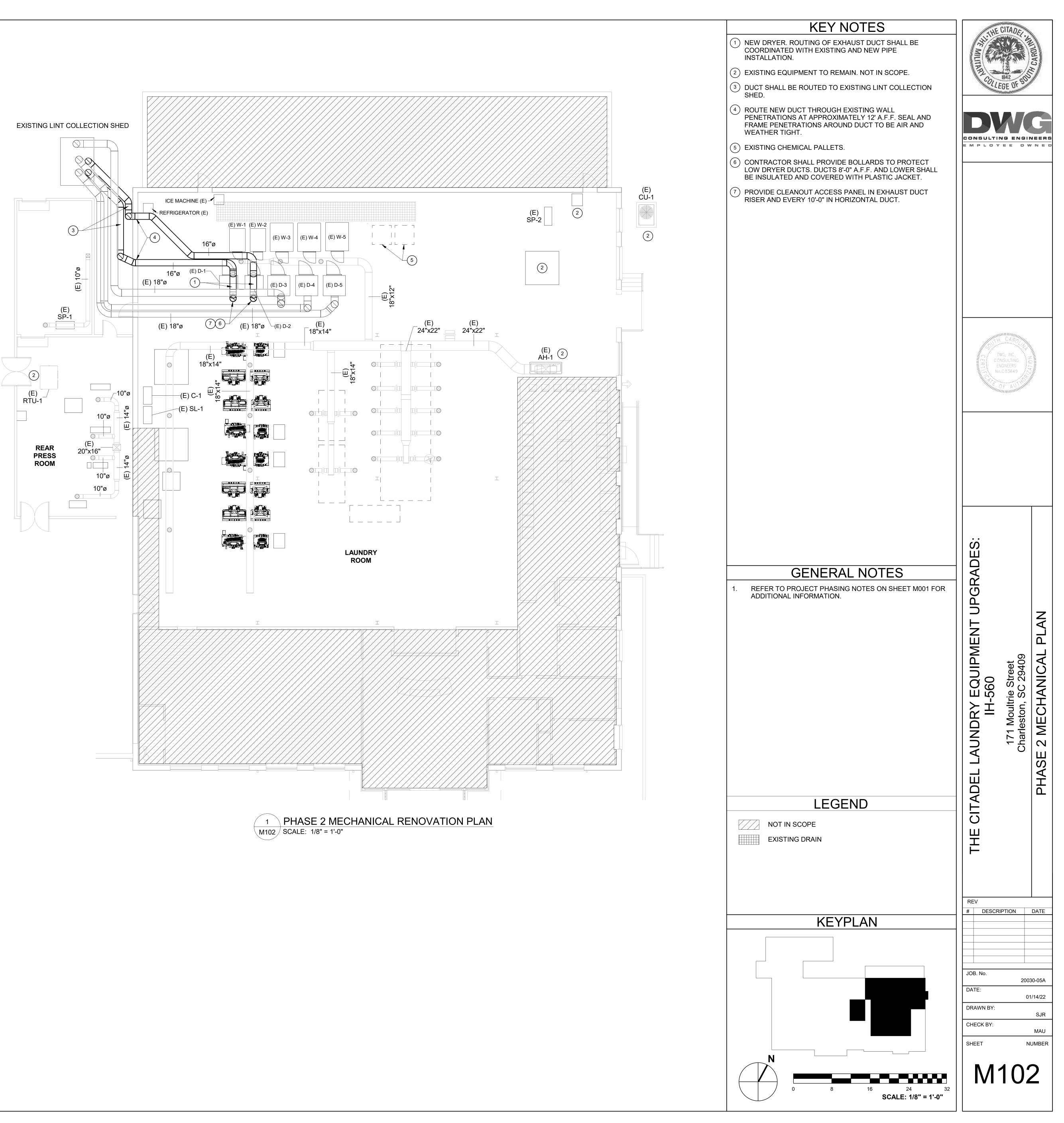


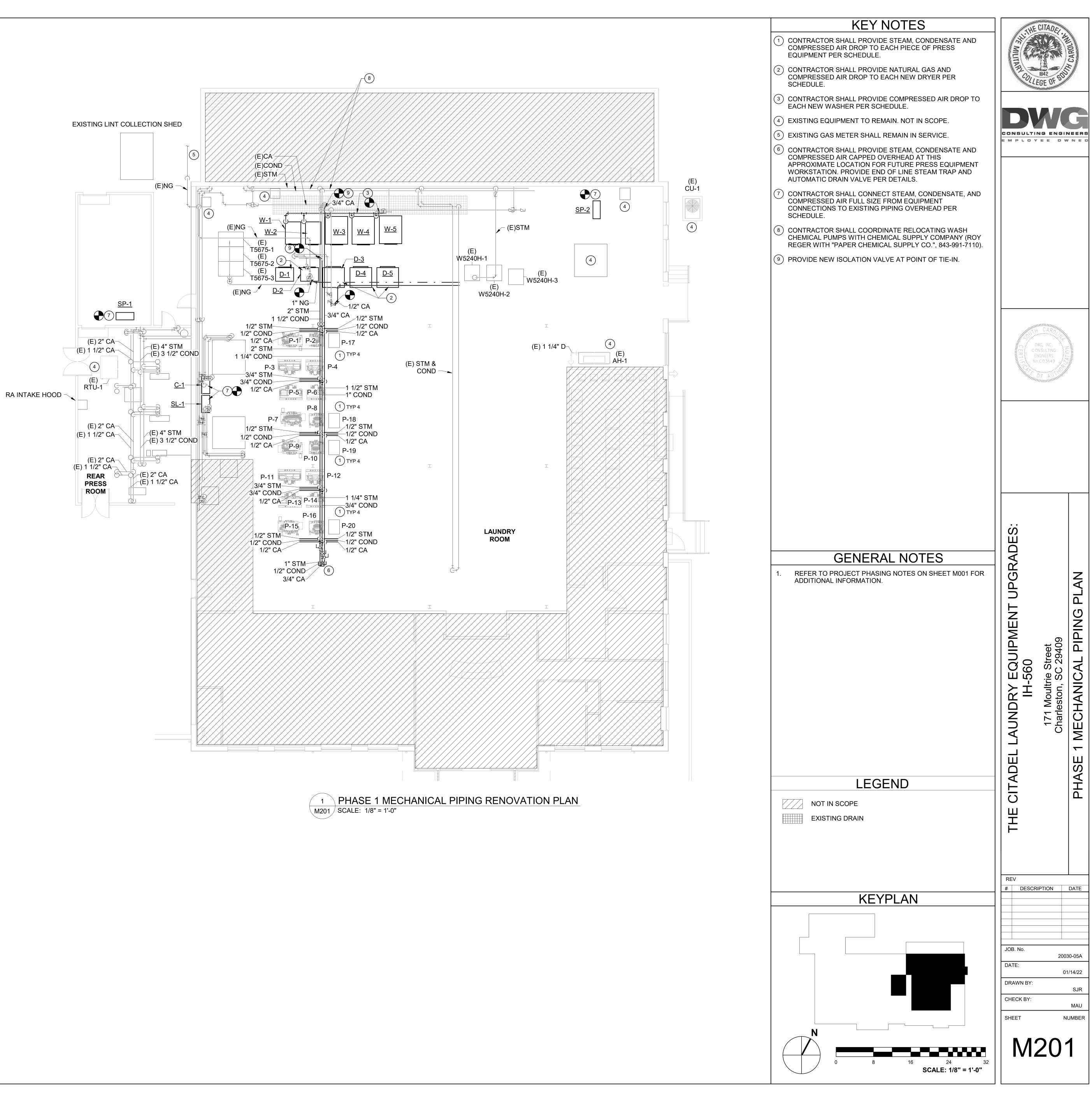


2 PHASE 1 REAR PRESS ROOM ROOF M101 SCALE: 1/8" = 1'-0"









	ELECTRICAL SYSTEMS SEISMIC REQUIREMENTS PER IBC-2018/ASCE 7-16					
A.					AND ELECTRICAL EQUIPMENT AND COMPONE FORCES IN ACCORDANCE WITH CHAPTER 13	
B.		ICLUDING ROOF CURBS, RAILS, S ETERMINED IN ACCORDANCE WI			OSED TO WIND SHALL BE DESIGNED AND INS TO 29 OF ASCE 7-16.	
C.	WHERE DESIGN FOR SEIS	MIC AND WIND LOADS IS REQUIF	RED, TH	IE MORE	DEMANDING FORCE MUST BE USED.	
D.	REFERENCE THE STRUCT	URAL DRAWINGS FOR SITE SPEC		IFORMAT	ON ON SEISMIC DESIGN CATEGORY, WIND S	
E.	USE THE TABLE BELOW T	O DETERMINE SEISMIC RESTRAI	NT REG		ITS FOR EACH COMPONENT.	
F.		DFESSIONAL REGISTERED IN THE			T SUPPORTS AND ATTACHMENTS SHALL BE I 3 IS LOCATED. SUBMITTALS MUST INCLUDE S	
G.		IGNED BY THE SEISMIC ENGINEE			FOR THE INSTALLATION OF EQUIPMENT UNI R ANY HOUSEKEEPING PADS PRIOR TO THE F	
H.		R DUCTWORK, PIPING, CONDUIT, RAINT LOCATIONS ALONG WITH			ND BUS DUCT MUST BE SHOWN ON LAYOUT DETAILS AND CALCULATIONS.	
		ELECTRICAL COMP	PONEN	T IMPORT	ANCE FACTOR (Ip) DESIGNATION	
	lp = 1.0 lp = 1.5					
• /	ALL ASSOCIATED ELECTRIC	AL WORK UNLESS NOTED OTHE	RWISE	• EMER	GENCY LIGHTS • EXIT LIGHTS	
		SEISMIC [	DESIGN	CATEGC	RIES D,E,F	
			CC		IT IMPORTANCE FACTOR (Ip)	
		1.0			1.5	
	COMPONENT IDENTIFICATION	SEISMIC RESTRAINT REQUIREMENT	N	DTES	SEISMIC RESTRAINT REQUIREMENT	
	ROOF MOUNTED	RESTRAIN ALL		1	RESTRAIN ALL	
	FLOOR MOUNTED	RESTRAIN ALL		1,2	RESTRAIN ALL	
	WALL MOUNTED	RESTRAIN ALL		1,2	RESTRAIN ALL	
	COMPONENT SUPPORTS	RESTRAIN ALL		1	RESTRAIN ALL	
	SUSPENDED EQUIPMENT	RESTRAIN ALL		1	RESTRAIN ALL	
	SINGLE CONDUIT	RESTRAIN IF > 2.5"		3	RESTRAIN IF > 2.5"	
(	CABLE TRAY/BUS DUCT TRAPEZED CONDUIT	DO NOT DELETE ON TRAPEZE > 2.5". RESTRAIN IF TOTAL WEIGHT OF SUSPENDED COMPONENT > 10 LBS/FT		3	RESTRAIN IF ANY CONDUIT ON TRAPEZE > 2.5". RESTRAIN IF TOTAL WEIGHT OF SUSPENDED COMPONENT > 10 LBS/FT	

PENDANT, LAY-IN AND CAN LIGHTS

COMPONENT CERTIFICATION

NOTES: 1. EQUIPMENT 20 LBS. OR LESS IS EXEMPT IF THE COMPONENT IS POSITIVELY ATTACHED TO THE STRUCTURE AND FLEXIBLE CONNECTIONS ARE PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK. PIPING AND CONDUIT.

2. RESTRAINTS ARE NOT REQUIRED IF THE COMPONENT WEIGHS 400 LBS. OR LESS, IS MOUNTED WITH THE CENTER MASS AT 4' OR LESS ABOVE A FLOOR, IS POSITIVELY ATTACHED TO THE STRUCTURE, AND HAS FLEXIBLE CONNECTIONS BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT.

3. RESTRAINT IS NOT REQUIRED IF THE CONDUIT IS SUPPORTED BY HANGERS AND EACH HANGER IN THE RUN IS 12" IN. OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE. WHERE PIPES ARE SUPPORTED ON A TRAPEZE, THE TRAPEZE SHALL BE SUPPORTED BY HANGERS HAVING A LENGTH OF 12" IN. OR LESS. WHERE ROD HANGERS ARE USED, THEY SHALL BE EQUIPPED WITH SWIVELS, EYE NUTS OR OTHER DEVICES TO PREVENT BENDING IN THE ROD.

<sup>4</sup>. THE RESTRAINT OF PENDANT, LAY-IN AND CAN LIGHTS IS ADDRESSED IN ASTM C636 AND E580.

NOT REQUIRED

REQUIRED

<sup>5.</sup> COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER AT TIME OF SUBMITTAL FOR REVIEW BY ENGINEER OF RECORD.

ENTS, INCLUDING 3 OF ASCE 7-16.

STALLED TO RESIST

SPEEDS, ETC.

DESIGNED BY A STAMPED AND

IDER THIS RECEIPT OF THE

DRAWINGS

FIRE ALARM

NOTES
-
-
-
-
-
3
3
5
4

REQUIRED

REQUIRED

# **GENERAL ELECTRICAL NOTES**

- BRANCH CIRCUIT WIRING FOR 20A CIRCUITS SHALL BE SIZED PER WIRE SIZING CHART. WHERE CONDUCTOR AND RACEWAY SIZE ARE SHOWN AT HOMERUN, SUCH SIZE SHALL BE USED FOR THE ENTIRE CIRCUIT. EXCEPTION: FINAL CONNECTION TO DEVICES IN OUTLET BOXES IS NOT REQUIRED TO BE LARGER THAN #12.
- PRIOR TO ROUGH-IN, COORDINATE THE LOCATION AND MOUNTING HEIGHT OF ALL WALL MOUNTED DEVICES WITH THE ARCHITECTURAL INTERIOR ELEVATIONS AND MILLWORK SHOP DRAWINGS. IN THE EVENT OF A CONFLICT, NOTIFY THE ARCHITECT. MINOR ADJUSTMENTS IN DEVICE LOCATION, SUCH AS 5'-0" IN ANY DIRECTION, SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER. UNDERCABINET LIGHT FIXTURES, RECEPTACLES AND OTHER DEVICES TO BE MOUNTED INSIDE CABINETS SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH IN TO CONFIRM THE EXACT LOCATION OF FIXTURES AND DEVICES
- OUTLET BOXES FOR SWITCHES, RECEPTACLES, ETC. MOUNTED ON OPPOSITE SIDES OF PARTITIONS SHALL NOT BE MOUNTED IN THE SAME WALL CAVITY. SEPARATE WALL PENETRATIONS BY MOUNTING ON OPPOSITE SIDES OF WALL STUDS OR OTHER VERTICAL STRUCTURAL MEMBERS IN THE WALL. WHERE OUTLET BOXES ARE INSTALLED IN A FIRE-RATED PARTITION, INSTALLATION SHALL COMPLY WITH INTERNATIONAL BUILDING CODE 714.3.2.
- RACEWAYS SHALL BE INSTALLED CONCEALED IN NEW WALL CONSTRUCTION, ABOVE CEILINGS, BELOW FLOOR AND IN OTHER CAVITIES TO THE GREATEST EXTENT POSSIBLE. EXPOSED RACEWAYS MAY BE USED IN UNFINISHED SPACES, WHERE EXPLICITLY NOTED ON PLANS AND WHERE APPROVED BY THE ARCHITECT AND ENGINEER. LAY OUT EXPOSED RACEWAYS TO MINIMIZE THE NUMBER OF VERTICAL RUNS.
- BRANCH CIRCUIT ROUTING SHALL COMPLY WITH DETAILS ON DRAWINGS AND SHALL BE COORDINATED 5. WITH THE WORK OF OTHER TRADES BEFORE AND DURING CONSTRUCTION. BRANCH CIRCUITS SHALL BE ROUTED OVERHEAD UNLESS PRIOR APPROVAL HAS BEEN GRANTED BY THE ARCHITECT AND ENGINEER. A FIRESTOP SYSTEM SHALL BE USED TO SEAL ALL PENETRATIONS OF ELECTRICAL CONDUITS AND CABLES 6. THROUGH FIRE-RATED PARTITIONS. THE FIRESTOP SYSTEM SHALL CONSIST OF A FIRE-RATED CAULK TYPE SUBSTANCE AND HIGH TEMPERATURE FIBER INSULATION BY STI OR APPROVED EQUAL. ONLY METAL CONDUIT SHALL BE USED TO PENETRATE FIRE-RATED PARTITIONS. SEE ARCHITECTURAL DRAWINGS FOR ALL LOCATIONS OF FIRE-RATED WALLS.
- THE USE OF MC CABLE IS NOT ALLOWED. WHEREVER THE WORD "PROVIDE" IS USED ON THE ELECTRICAL DRAWINGS, IT SHALL BE INFERRED TO MEAN "FURNISH AND INSTALL", UNLESS NOTED OTHERWISE. OUTLET BOXES FOR FIRE ALARM AND GFCI DEVICES SHALL BE DEEP BOXES (2-1/8" MINIMUM). ALL OTHER
- OUTLET BOXES SHALL BE STANDARD DEPTH (1-1/2" MINIMUM), UNLESS NOTED OTHERWISE. THE ARRANGEMENT, GROUPING, AND ROUTING OF BRANCH CIRCUITS SHALL BE PROVIDED AT THE CONTRACTOR'S DISCRETION IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICE FOR ELECTRICAL WORK, THE NATIONAL ELECTRICAL CODE REQUIREMENTS, LOCAL ORDINANCES, AND THE FOLLOWING: 1 -A COMMON NEUTRAL MAY BE INSTALLED IN A HOMERUN FOR 2 OR 3 BRANCH CIRCUITS ONLY IF A MEANS TO SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT OF ORIGIN IS PROVIDED PER NEC 210.4.B. 2 - MULTIPLE SINGLE-POLE BRANCH CIRCUITS (UP TO 3 HOTS, 3 NEUTRALS AND 1 GROUND) RATED FOR 30A OR LESS MAY BE PULLED INTO A SINGLE RACEWAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING THE RACEWAYS AND DE-RATING CONDUCTORS PER NEC 310.15. 3 - A GROUND CONDUCTOR SHALL BE PROVIDED IN ALL RACEWAYS UNLESS NOTED OTHERWISE.

# **GENERAL POWER NOTES**

1. PROVIDE NEMA CONFIGURATION RECEPTACLES TO MATCH PLUGS ON EQUIPMENT FURNISHED

# **GENERAL EXISTING CONDITION NOTES**

- AREAS OF WORK EXIST FOR THIS PROJECT WHICH WERE NOT ACCESSIBLE OR HAD LIMITED ACCESS DURING DESIGN. AS SUCH, CONTRACTOR SHALL VERIFY ALL UTILITIES IN AREA OF WORK BEFORE DEMOLITION OF ANY SERVICE. ANY ELECTRICAL COMPONENTS NOT SHOWN SHALL BE IDENTIFIED AND THE ARCHITECT AND ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE. NO ELECTRICAL REWORK SHALL BE COMMENCED WITHOUT COORDINATION OF BOTH ARCHITECT AND ENGINEER. WHERE INFORMATION SHOWN ON THESE DRAWINGS CONFLICTS WITH VERIFIED FIELD CONDITIONS, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER.
- IN AREAS WHERE THE EXISTING CEILINGS ARE NOT SLATED TO BE REPLACED, THE CONTRACTOR SHALL 2. WORK THROUGH THE EXISTING CEILINGS (SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR AREA OF WORK). THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY DAMAGED TILE OR GRID THAT IS A RESULT OF THEIR WORK. ALL WORK PERFORMED ABOVE EXISTING CEILINGS SHALL BE PERFORMED AFTER HOURS AND SCHEDULED WITH THE OWNER IN ADVANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A FIRESTOP SYSTEM IN ALL PENETRATIONS OF FIRE-RATED FLOORS AND WALLS CREATED BY THE REMOVAL OF EXISTING ELECTRICAL CONDUIT OR CABLES, AS WELL AS THOSE CREATED BY NEWLY INSTALLED CONDUITS AND SLEEVES. 4. EXISTING CIRCUIT BREAKER SPACES SHOWN SHALL BE VERIFIED WITH ACTUAL FIELD CONDITIONS.

### **GENERAL DEMOLITION NOTES**

ALL ELECTRICAL EQUIPMENT TO BE REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL NOT DISPOSE OF ANY MATERIALS UNTIL RELEASED BY THE OWNER'S PROJECT MANAGER. MATERIALS THAT THE OWNER'S PROJECT MANAGER CHOOSES TO RETAIN SHALL BE DELIVERED BY THE CONTRACTOR TO A LOCATION DESIGNATED BY THE PROJECT MANAGER. ALL OTHER MATERIALS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.

	POWER AND TELECOMMUNICATIONS SYMBOL LEGEND						
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION				
φ×	DUPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		PANELBOARD - SURFACE MOUNTED				
¶×	GFCI DUPLEX RECEPTACLE "X" INDICATES RECEPTACLE TYPE		PANELBOARD - FLUSH MOUNTED				
Фx	JUNCTION BOX (WALL MOUNTED) "X" INDICATES JUNCTION BOX TYPE	$\square$	TRANSFORMER				
0×	JUNCTION BOX (CEILING MOUNTED) "X" INDICATES JUNCTION BOX TYPE		SWITCHBOARD				
\$ <sup>×</sup>	CONTROL SWITCH, "X" INDICATES SWITCH TYPE		DISCONNECT SWITCH (FUSIBLE OR NON- FUSIBLE)				
СВ	ENCLOSED CIRCUIT BREAKER						

ELEC	<b>TRICAL ABBREVIATIONS</b>
ABBR	DESCRIPTION
(E)	EXISTING
AFC	ABOVE FINISHED CEILING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
BAS	BUILDING AUTOMATION SYSTEM
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BOD	BOTTOM OF DEVICE
CBB	COMMUNICATIONS BACKBOARD
cd	CANDELA
CGB	COMMUNICATIONS GROUNDING BUSBAR
CLG	CEILING
ECB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
FACP	FIRE ALARM CONTROL PANEL
FDS	FUSED DISCONNECT SWITCH
FSD	FIRE/SMOKE DAMPER
GBB	GROUND BUSBAR
GFCI	GROUND-FAULT CIRCUIT-INTERRUPTING
HP	HEAT PUMP
J-BOX	JUNCTION BOX
KW	KILOWATTS
NEC	NATIONAL ELECTRICAL CODE
NFDS	NON-FUSED DISCONNECT SWITCH
OC	ON CENTER
RTU	ROOF TOP UNIT
SPD	SURGE PROTECTION DEVICE
UNO	UNLESS NOTED OTHERWISE
W/	WITH
WH	WATER HEATER
WP	WEATHERPROOF
XFMR	TRANSFORMER
CONTROL	
PANELS	DESCRIPTION
FACP	FIRE ALARM CONTROL PANEL
LCP	LIGHTING CONTROL PANEL
JUNCTION	DECODIDITION
BOX/SWITCH	DESCRIPTION
HT	HEAT TRACE
LIGHT SWITCH	DESCRIPTION
3	THREE WAY
4	FOUR WAY
D	DIMMER
 Т	30 MINUTE STANDALONE DIGITAL TIMER
RECEPTACLE	
С	MOUNT ABOVE COUNTER
WP	WEATHERPROOF

WIRE SIZING CHART 20 AMP BRANCH CIRCUITS							
DISTANCE, 120V	MINIMUM WIRE SIZE						
0 - 90 FEET	#12 AWG						
90 - 230 FEET	#10 AWG						
230 - 446 FEET	#8 AWG						

SYMBOL	DESCRIPTION							
	EXISTING TO REMAIN							
	NEW CONSTRUCTION							
	DEMOLISH							

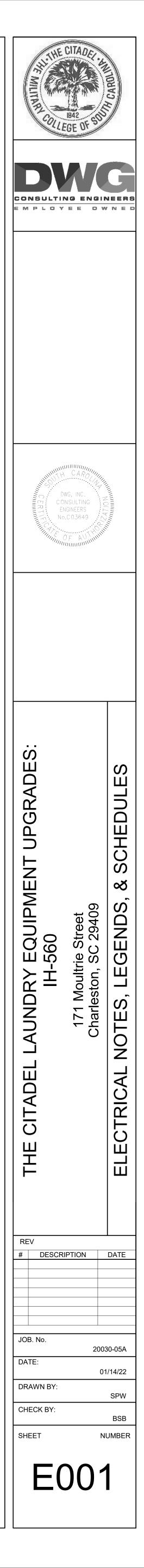
ELECTRICAL CODES AND STANDARDS (WITH ALL SOUTH CAROLINA MODIFICATIONS)								
CODE	DESCRIPTION							
IBC (2018)	INTERNATIONAL BUILDING CODE							
IECC (2009)	INTERNATIONAL ENERGY CONSERVATION CODE							
IFC (2018)	INTERNATIONAL FIRE CODE							
NFPA 70 (2017)	NATIONAL ELECTRICAL CODE							
NFPA 72 (2016)	NATIONAL FIRE ALARM AND SIGNALING CODE							
NFPA 101 (2018)	LIFE SAFETY CODE							
-								

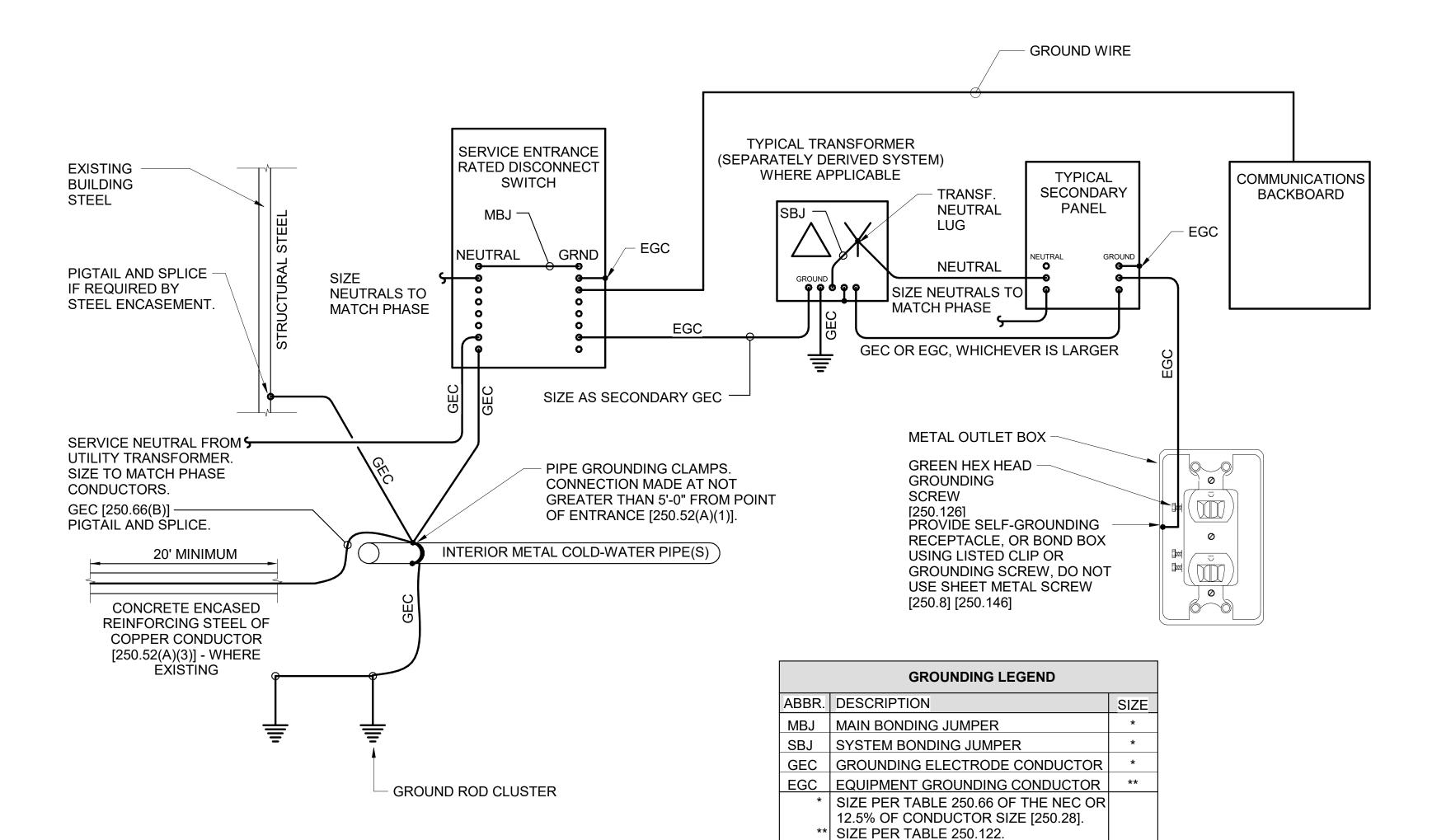
# **PROJECT PHASING NOTES**

THE FACILITY IS STAYING IN OPERATION DURING RENOVATIONS, THEREFORE ONLY A PORTION OF THE EQUIPMENT SHALL BE DEMOLISHED DURING PHASE 1. TWO DRYERS, TWO WASHING MACHINES, AND ALL OF THE PRESS EQUIPMENT (IN MAIN LAUNDRY AREA) SHALL BE DEMOLISHED, ALONG WITH THEIR ASSOCIATED ELECTRICAL CONNECTIONS NOTED ON PLANS. THREE DRYERS AND THREE WASHING MACHINES SHALL REMAIN IN SERVICE FOR THE DURATION OF PHASE 1. FIVE NEW DRYERS AND FIVE NEW WASHING MACHINES SHALL BE INSTALLED. POWER CONNECTIONS TO ALL NEW WASHING MACHINES SHALL BE INSTALLED. ALL NEW PRESS EQUIPMENT AND ASSOCIATED POWER CONNECTIONS SHALL BE INSTALLED. ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.

THE EXISTING THREE DRYERS AND THREE WASHING MACHINES THAT REMAINED IN USE DURING PHASE 1 SHALL BE DEMOLISHED ALONG WITH THEIR ASSOCIATED POWER CONNECTIONS AS NOTED ON PLANS. THERE IS NO ELECTRICAL RENOVATION SCOPE OF WORK IN PHASE 2.

<u>GENERAL</u> ALL LAUNDRY EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY OWNER THROUGH A SEPARATE CONTRACT WITH THE EQUIPMENT MANUFACTURER. CONTRACTOR SHALL COORDINATE WITH EQUIPMENT MANUFACTURER AND MAKE FINAL CONNECTIONS TO ALL LAUNDRY EQUIPMENT.





**GROUNDING NOTES**:

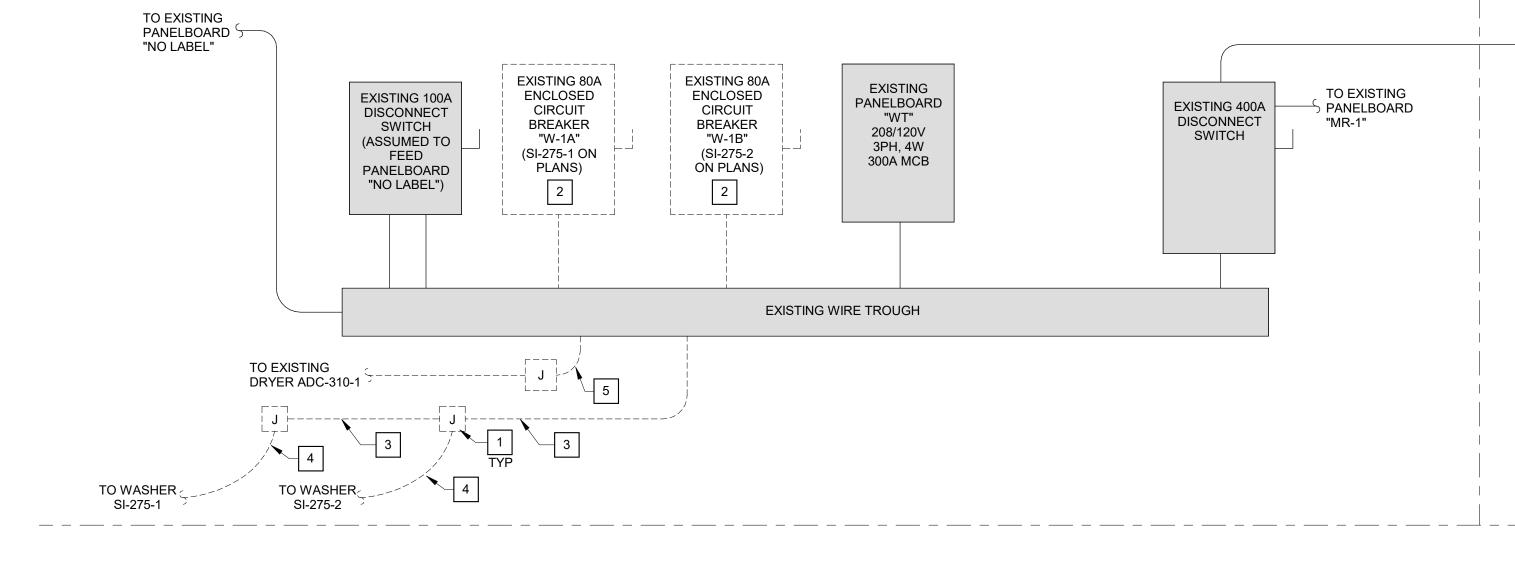
- NUMBERS IN BRACKETS REFER TO SPECIFIC SECTIONS OF THE NATIONAL ELECTRICAL CODE.
- PROVIDE A GROUND WIRE IN ALL CONDUITS.
- NOT WORK, OR IT MIGHT CAUSE POWER QUALITY PROBLEMS.
- ACCEPTABLE.
- PROVIDE EGC CONNECTED TO ANY JUNCTION BOX WHERE SPLICE IS MADE [250.148]. PROVIDE BOND TO EXPOSED METAL ON ALL MOTORS, PUMPS, AND LIGHTING FIXTURES PER [250.112].
- PROVIDE GROUNDING AND BONDING AS REQUIRED SPECIFIC TO THIS PROJECT'S SCOPE OF WORK.



# WIRE TROUGH SERVICE DEMOLITION GENERAL NOTES:

# WIRE TROUGH SERVICE DEMOLITION KEYED NOTES:

- 1 DEMOLISH EXISTING WALL MOUNTED JUNCTION BOX.
- BEING DEMOLISHED.
- EXISTING WASHER BEING DEMOLISHED.
- 5 DEMOLISH EXISTING DRYER CIRCUIT BACK TO WIRE TROUGH.





EARTH SHALL NOT BE USED AS THE SOLE GROUND RETURN PATH FOR ANY EQUIPMENT POWERED UNDER THIS PROJECT. OTHERWISE OVERCURRENT PROTECTION MIGHT

NO ALUMINUM SHALL BE USED FOR GROUNDING WORK WITHOUT THE SPECIFIC WRITTEN PERMISSION OF THE ENGINEER. EXCEPTION: ALUMINUM BUILDING STRUCTURAL MATERIALS SHALL BE BONDED WITH LISTED ALUMINUM EQUIPMENT WITH ALUMINUM TO COPPER CONNECTORS FOR ROUTING COPPER EGC'S. 5. ALL METAL ENCLOSURES AND RACEWAYS SHALL BE BONDED TO GROUND [250.86]. FOR CIRCUITS OVER 250V PROVIDE BOND PER [250.97], STANDARD LOCKNUTS ARE NOT



1. SEAL ALL OPENINGS/DEMOLISHED CONDUIT PENETRATIONS AT WIRE TROUGH.

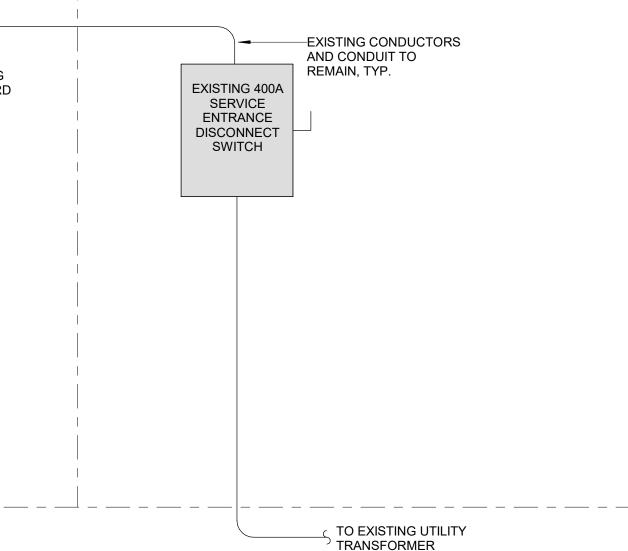
<sup>2</sup> DEMOLISH EXISTING ENCLOSED CIRCUIT BREAKER SERVING EXISTING WASHER

<sup>3</sup> DEMOLISH EXISTING CONDUIT, CONDUCTORS, AND JUNCTION BOXES SERVING

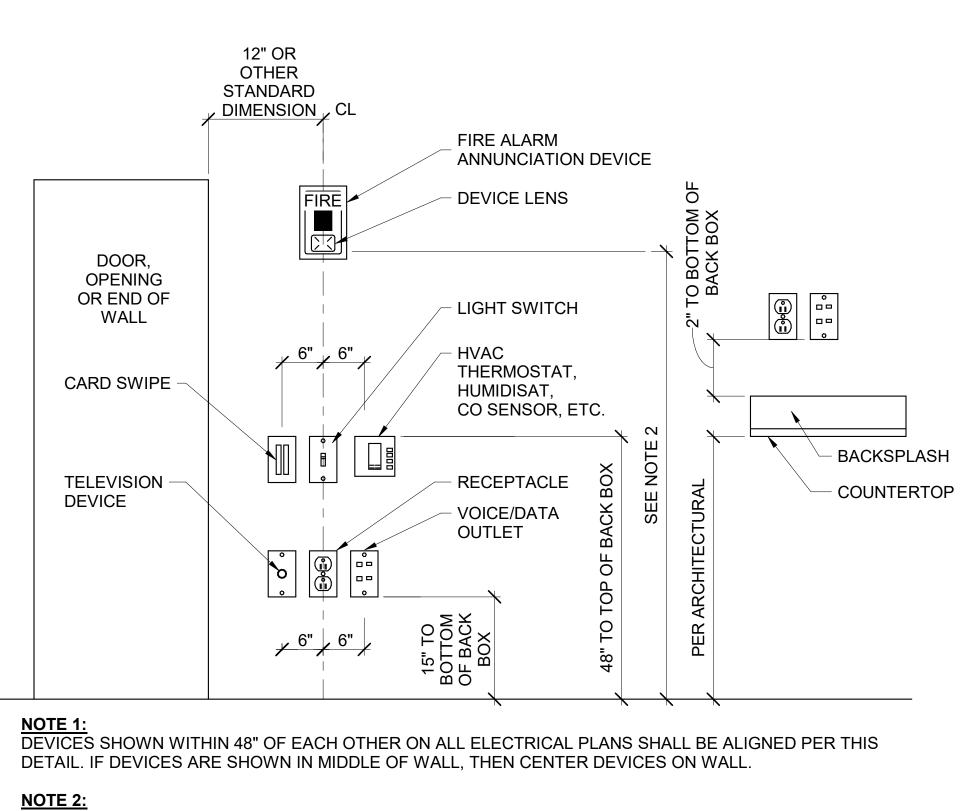
4 EXISTING FLEXIBLE CORD CONNECTION TO WASHERS SHALL BE DEMOLISHED.

### LAUNDRY AREA

### **BUILDING EXTERIOR**



WIRE TROUGH PARTIAL ONE-LINE DIAGRAM DEMOLITION - PHASE 1



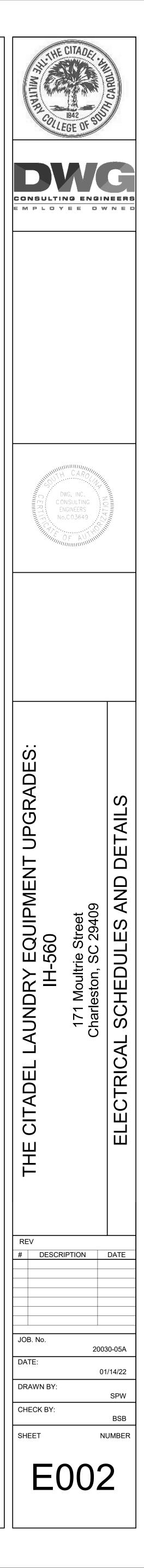
MOUNT 80" ABOVE FINISHED FLOOR WHERE POSSIBLE. WHERE CEILING HEIGHTS DO NOT ALLOW THIS HEIGHT, MOUNT 6" BELOW CEILING. WHERE OBSTRUCTIONS DO NOT ALLOW THIS HEIGHT, MOUNT 80" TO 96" ABOVE FINISHED FLOOR. ALL MOUNTING HEIGHTS FOR NOTIFICATION DEVICES SHALL BE MEASURED TO THE BOTTOM OF THE LENS.

> DEVICE ALIGNMENT DETAIL 2 NOT TO SCALE E002

UNIT I.D.	VOLTS	# OF POLES	LOAD (VA)	<b>BRANCH CIRCUIT WIRING</b>	DISCONNECT / STARTER	NOTES
CUFFER	VULIU	" CI I CLLO				
C-1	208 V	3	973	3#12, 1#12G, 3/4"C	HARD WIRED	1
DRYER	2001		010			•
D-1	208 V	3	4323	3#12, 1#12G, 3/4"C	HARD WIRED	1
D-2	208 V	3	4323	3#12, 1#12G, 3/4"C	HARD WIRED	1
D-3	208 V	3	12970	3#8, 1#10G, 3/4"C	HARD WIRED	1
D-4	208 V	3	12970	3#8, 1#10G, 3/4"C	HARD WIRED	1
D-5	208 V	3	12970	3#8, 1#10G, 3/4"C	HARD WIRED	1
AUNDRY PRESS	2001	0	12010			•
PR-1	208 V	2	582	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-2	208 V	2	582	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-3	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-4	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-5	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-6	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-7	208 V	2	582	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-8	208 V	2	582	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-9	208 V	2	582	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-10	200 V 208 V	2	582	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-11	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-12	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-13	120 V	1	32	2#12, 1#12G, 3/4°C	HARD WIRED	1
PR-14	120 V	1	32	2#12, 1#12G, 3/4"C	HARD WIRED	1
PR-15	208 V	2	582	2#12, 1#12G, 3/4°C	HARD WIRED	1
PR-16	208 V	2	582	2#12, 1#12G, 3/4°C	HARD WIRED	1
PR-17	120 V	1	17	2#12, 1#12G, 3/4°C	HARD WIRED	1
PR-18	120 V	1	17		HARD WIRED	1
PR-18	120 V	1	17	2#12, 1#12G, 3/4"C 2#12, 1#12G, 3/4"C	HARD WIRED	1
		1		2#12, 1#12G, 3/4 C		1
PR-20	120 V	1	17	2#12, 1#12G, 3/4 C	HARD WIRED	Ι
SLEEVER	120.1/	1	60	2#12 1#120 2/4"0		1
SL-1	120 V	1	60	2#12, 1#12G, 3/4"C	HARD WIRED	Ĩ
SPOTTER	400 \/	4	4000	0#40 4#400 0/4#0		4
SP-1	120 V	1	1000	2#12, 1#12G, 3/4"C		<u>Т</u>
SP-2	120 V	1	1000	2#12, 1#12G, 3/4"C	HARD WIRED	1
	000.14	2	4000	0#40 4#400 0/4#0		4
W-1	208 V	3	4683	3#12, 1#12G, 3/4"C		1
W-2	208 V	3	4683	3#12, 1#12G, 3/4"C	HARD WIRED	1
W-3	208 V	3	14411	3#8, 1#10G, 3/4"C	HARD WIRED	1
W-4	208 V	3	14411	3#8, 1#10G, 3/4"C	HARD WIRED	1
W-5	208 V	3	14411	3#8, 1#10G, 3/4"C	HARD WIRED	1

**EQUIPMENT CONNECTION SCHEDULE NOTES:** 

1. COORDINATE CONNECTION REQUIREMENTS WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALL ACCORDINGLY. PROVIDE CIRCUIT BREAKER FEEDING THIS EQUIPMENT WITH A PERMANENT LOCK-OFF DEVICE.



	LOCATION: LAUN				VOLTS: 120/208 W	ye		A.I.V. I	RATING: 22,000		
	SOURCE:	JDRY ROO	M 1		PHASES: 3 WIRES: 4		I		RATING: 225 A S TYPE: 200A MCB		
	MOUNTING: SUR	FACE		ENCLOSURE: TYPE 1							
CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	Α	В	с	POLES	TRIP	CIRCUIT DESIGNATION	CK NO	
1				0 VA / 0 VA			1	20 A	EXISTING BREAKROOM RECP.	2	
3 S	SPARE	30 A	3		0 VA / 0 VA		1	20 A	EXISTING BREAKROOM DISPOSAL	4	
5						0 VA / 0 VA	1	20 A	EXISTING BREAKROOM DISPOSAL	6	
7				1440 VA / 4320 VA						8	
9 <b>C</b>	DRYER "D-1"	15 A	3		1440 VA / 4320 VA		3	50 A	DRYER "D-3"	10	
11						1440 VA / 4320 VA				12	
13 <b>S</b>	SPARE	20 A	1	0 VA / 1440 VA						14	
15 <b>S</b>	SPARE	20 A	1		0 VA / 1440 VA		3	15 A	DRYER "D-2"	16	
17 F	EXISTING BREAKROOM STOVE	40 A	2			0 VA / 1440 VA				18	
19			2	0 VA / 0 VA						20	
	SPARE	20 A	1		0 VA / 0 VA		3	70 A	EXISTING BLOWER COIL	22	
	PREPARED SPACE					0 VA / 0 VA				24	
	PREPARED SPACE			0 VA / 0 VA			2	20 A	EXISTING ICE MACHINE	26	
	PREPARED SPACE				0 VA / 0 VA		-	2077		28	
s	SPARE	60 A	2			0 VA / 0 VA			PREPARED SPACE	30	
31				0 VA / 0 VA					PREPARED SPACE	32	
	PREPARED SPACE				0 VA / 0 VA				PREPARED SPACE	34	
	PREPARED SPACE					0 VA / 0 VA			PREPARED SPACE	36	
	PREPARED SPACE			0 VA / 0 VA					PREPARED SPACE	38	
	PREPARED SPACE				0 VA / 0 VA				PREPARED SPACE	40	
41 F	PREPARED SPACE					0 VA / 0 VA			PREPARED SPACE	42	
		TAL PHASE	L L	7210 VA	7205	7205	4				
	TOTAL	PHASE CU	RRENT:	60 A	60 A	60 A					

# **EXISTING/REVISED EATON PRL1a PANELBOARD SC**

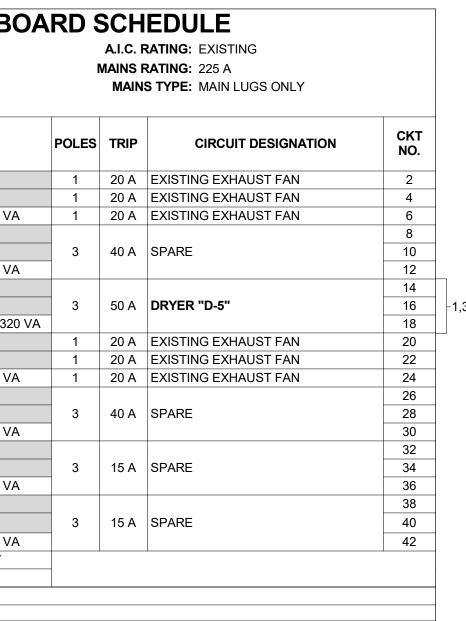
	PANEL NAME: 1A Location: Laune Source: Mounting: Surfa		DM 1	EN	VOLTS: 120/208 Wy PHASES: 3 WIRES: 4 CLOSURE: TYPE 1	/e	A.I.C. RATING: 22,000 MAINS RATING: 150 A MAINS TYPE: MAIN CIRCUIT BREAKER			
CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	Α	В	С	POLES	TRIP	CIRCUIT DESIGNATION	CKT NO.
1				0 VA / 0 VA			1	20 A	EXISTING EXHAUST FAN	2
3	EXISTING ROTATING SHIRT PRESS	30 A	3		0 VA / 0 VA		1	20 A	EXISTING PRESS RECP.	4
5						0 VA / 0 VA	1	20 A	EXISTING PRESS RECP. B3	6
7	EXISTING EXHAUST FAN (NE)	20 A	1	0 VA / 0 VA			1	20 A	EXISTING PRESS RECP. B2	8
9	EXISTING EXHAUST FAN (S)	20 A	1		0 VA / 0 VA		1	20 A	EXISTING PRESS RECP. B1	10
11	EXISTING EXHAUST FAN	20 A	1			0 VA / 0 VA	1	20 A	EXISTING BOTTOM RECP.	12
13				320 VA / 0 VA						14
15	CUFFER "C-1"	15 A	3		320 VA / 0 VA 3 30 A	30 A	EXISTING SHIRT PRESS	16		
17						320 VA / 0 VA				18
19 21	LAUNDRY PRESS PR-1,2,7,&8	20 A	2	1160 VA / 1160 VA	1160 VA / 1160 VA		2	20 A	LAUNDRY PRESS PR-9,10,15,&16	20 22
23	LAUNDRY PRESS PR-3,4,5,6,17,&18	20 A	1			160 VA / 160 VA	1	20 A	LAUND. PRESS PR-11,12,13,14,19,&20	24
25	PREPARED SPACE			0 VA / 0 VA					PREPARED SPACE	26
27	PREPARED SPACE				0 VA / 0 VA				PREPARED SPACE	28
29	PREPARED SPACE					0 VA / 0 VA			PREPARED SPACE	30
			E LOAD:	2650 VA	2654	647				
	TOTAL PH		-	25 A	25 A	5 A	1			
					PANEL TOTALS					
				DDITIONAL CONNEC IONAL CONNECTED	TED LOAD: 5955					

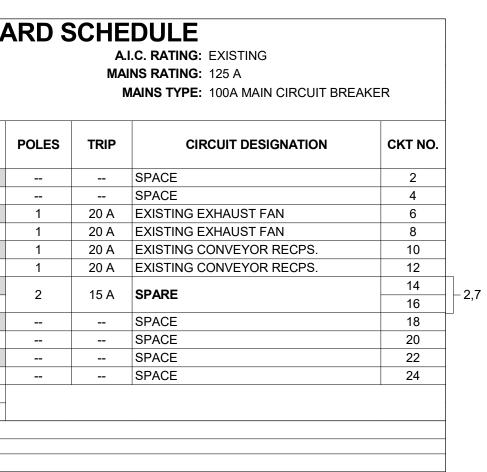
	PANEL NAME: WT				VOLTS: 120/208 W	ye		A.I.C. I	RATING: 42,000	
	LOCATION: LAUNE	RY ROC	DM 1		PHASES: 3		Γ	MAINS I	RATING: 250 A	
	SOURCE: WIRE	TROUGH	ł		WIRES: 4			MAIN	S TYPE: 100% RATED MAIN CIRCUIT	BREAKER
	MOUNTING: SURFA	CE		ENG	CLOSURE: TYPE 1					
CK NC		POLES	А	В	с	POLES	TRIP	CIRCUIT DESIGNATION	CKT NO.	
1				1560 VA / 1560 VA						2
3		20 A	3		1560 VA / 1560 VA		3	20 A	WASHING MACHINE "W-2"	4
5						1560 VA / 1560 VA	1			6
7				4800 VA / 4800 VA					WASHING MACHINE "W-4"	8
9	WASHING MACHINE "W-3"	50 A	3		4800 VA / 4800 VA		3	50 A		10
11						4800 VA / 4800 VA				12
13				4800 VA / 1610 VA						14
15	WASHING MACHINE "W-5"	50 A	3		4800 VA / 1610 VA		3		EXISTING AIR HANDLER "AH-1"	16
17						4800 VA / 1610 VA				18
19				6910 VA / 1000 VA			1		LAUNDRY SPOTTER "SP-2"	20
21	EXISTING CONDENSING UNIT CU-1"	90 A	3		6910 VA / 0 VA		1		SPARE	22
23						6910 VA / 0 VA	1	-	SPARE	24
25		20 A	1	0 VA / 0 VA			1	20 A	SPARE	26
27	SPARE	20 A	1		0 VA / 0 VA	0.)(0.)(0.)(0.)	1		SPARE	28
29		20 A	E LOAD:	27050 VA	26054	0 VA / 0 VA 26054	1	20 A	SPARE	30
	TOTAL PH			27050 VA 225 A	20054 217 A	20054 217 A	-			
				225 A	PANEL TOTALS	217 A				

CH	EDL	JLE

		PANEL NAME: C6 LOCATION: LAU SOURCE: MOUNTING: SUR	VOLTS: 120/208 Wye PHASES: 3 WIRES: 4 ENCLOSURE: TYPE 1				
	CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	Α	В	с
	1				0 VA / 0 VA		
	3	EXISTING WASHER	40 A	3		0 VA / 0 VA	
	5						0 VA / 0 VA
	7				0 VA / 0 VA		
	9	EXISTING INCLINE CONVEYOR	50 A	3		0 VA / 0 VA	
	11						0 VA / 0 VA
	13	_			4320 VA / 4320 VA		
1,4-	15	DRYER "D-4"	50 A	3		4320 VA / 4320 VA	
	17						4320 VA / 4320
	19		70.4	3	0 VA / 0 VA		
	21		70 A	3		0 VA / 0 VA	
	23 25				0 VA / 0 VA		0 VA / 0 VA
	25	SPARE	40 A	3	0 VA / 0 VA	0 VA / 0 VA	
	29		40 A			0 VA / 0 VA	0 VA / 0 VA
	31				0 VA / 0 VA		0 0 0 0 0 0 0
	33	EXISTING CONVEYOR SHORT	15 A	3	0 0 0 0 0 0	0 VA / 0 VA	
	35						0 VA / 0 VA
	37	SPARE	20 A	1	0 VA / 0 VA		
	39	SPARE	20 A	1		0 VA / 0 VA	
	41	EXISTING PUMP RECP.	20 A	1			0 VA / 0 VA
			TAL PHASE	E LOAD:	8650 VA	8647	8647
		TOTAL	PHASE CU	RRENT:	72 A	72 A	72 A
						PANEL TOTALS	
					DDITIONAL CONNECT		
			TOTA	AL ADDIT	IONAL CONNECTED	CURRENT: 72 A	

		STING/	REVISE			A					
	PANEL NAME: EF-1		VOLTS: 120/208 Single PHASES: 1 WIRES: 3 ENCLOSURE: TYPE 1								
	SOURCE: MR-1										
	MOUNTING: SURFAC	1									
CKT NO.	CIRCUIT DESIGNATION	TRIP	POLES	Α	В	P					
1		400.0		0 VA / 0 VA							
3	MAIN CIRCUIT BREAKER	100 A	2		0 VA / 0 VA						
5	EXISTING LOAD	20 A	1	0 VA / 0 VA							
7	EXISTING LOAD	20 A	1		0 VA / 0 VA						
9	EXISTING LOAD	20 A	1	0 VA / 0 VA							
11	EXISTING LOAD	20 A	1		0 VA / 0 VA						
13	SPACE			0 VA / 0 VA							
15	SPACE				0 VA / 0 VA						
17	SPARE	15 A	2 -	0 VA / 0 VA							
19	JPARE	15 A	2		0 VA / 0 VA						
21	SPARE	15 0	2	0 VA / 0 VA							
23	JPARE	15 A 2			0 VA / 0 VA						
	·	ASE LOAD:	0 VA	0							
	т	CURRENT:	0 A	0 A							
	PANEL TOTALS										
			TOTAL	CONNECTED LOAD:	0 VA						
			TOTAL CON	NECTED CURRENT:	0 A						





# LOAD SUMMARY

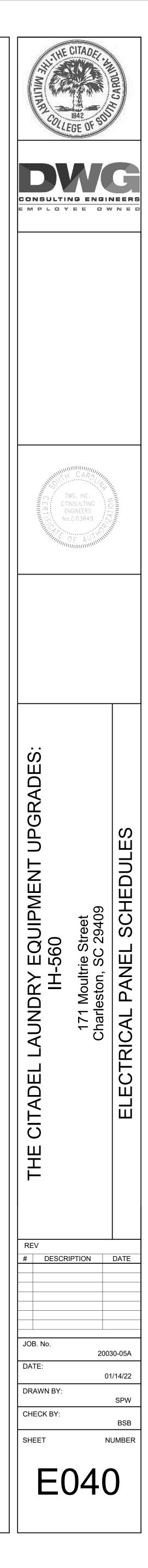
THE ADDITIONAL LOAD BEING ADDED TO THE NET ELECTRICAL LOAD ON THE BUILDING IS APPROXIMATELY 30A. THE ELECTRICAL INFRASTRUCTURE SERVING THE BUILDING IS ASSUMED TO HAVE CAPACITY TO HANDLE THE ADDITIONAL LOAD BEING PROVIDED BY THIS SCOPE OF WORK.

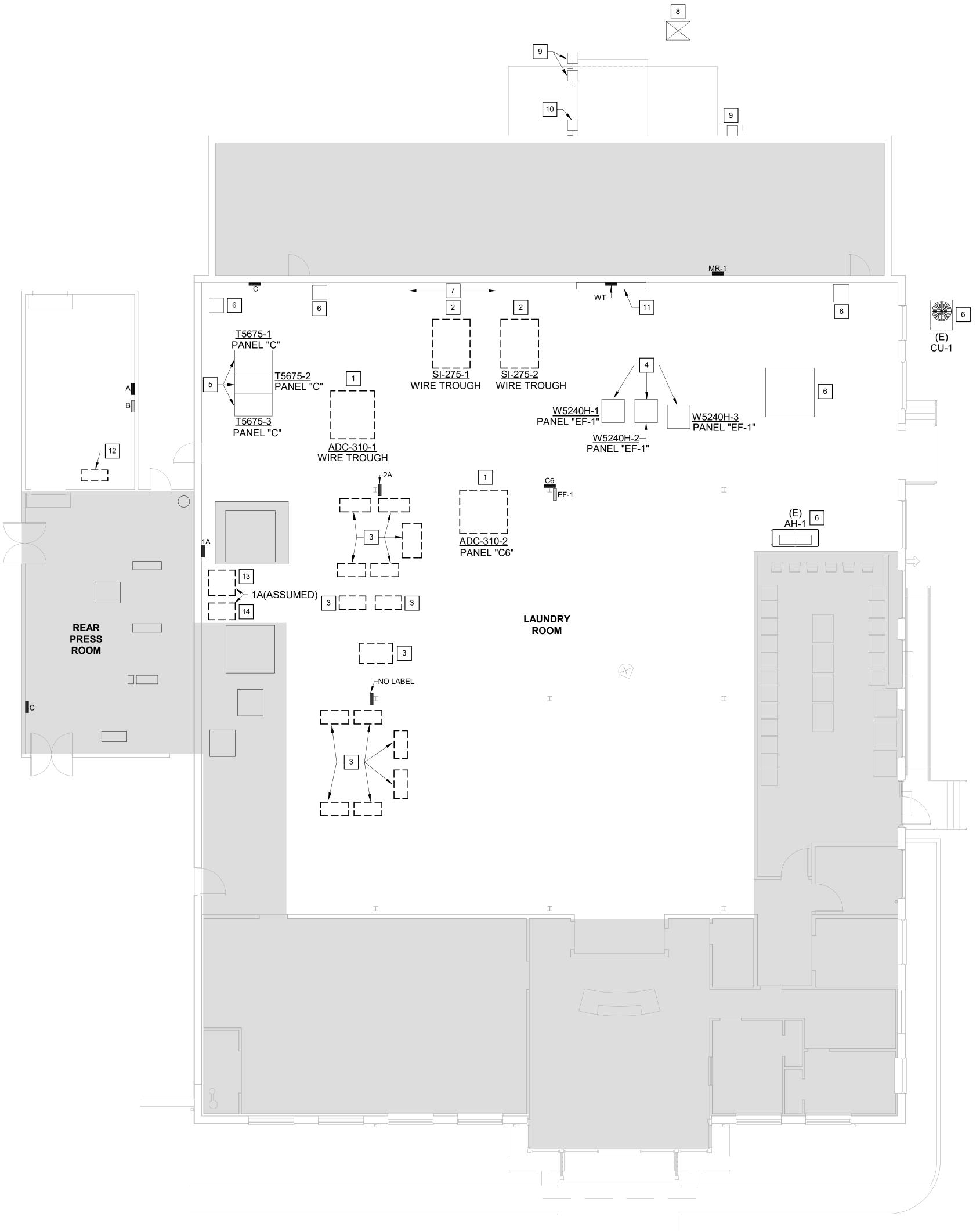
### PANELBOARD SCHEDULE NOTES

- 1. WORK ASSOCIATED WITH PHASE 1. 2. WORK ASSOCIATED WITH PHASE 2.
- 3. REUSE EXISTING SPARE CIRCUIT BREAKER. 4. REMOVE EXISTING 100A CIRCUIT IN THIS POSITION THAT SERVED DEMOLISHED DRYER. PROVIDE NEW
- CIRCUIT BREAKER MANUFACTURED AND UL LISTED FOR INSTALLATION IN EXISTING PANELBOARD. 5. REMOVE EXISTING SPARE 15A CIRCUIT IN THIS POSITION TO MAKE SPACE FOR NEW CIRCUIT
- BREAKER SHOWN. NEW CIRCUIT BREAKER SHALL BE MANUFACTURED AND UL LISTED FOR INSTALLATION IN EXISTING PANELBOARD.
- 6. PROVIDE NEW CIRCUIT BREAKER MANUFACTURED AND UL LISTED FOR INSTALLATION IN EXISTING PANELBOARD.
- 7. EXISTING CIRCUIT BREAKER SHALL BE SPARED DURING DEMOLITION.

# PANELBOARD SCHEDULE LEGEND

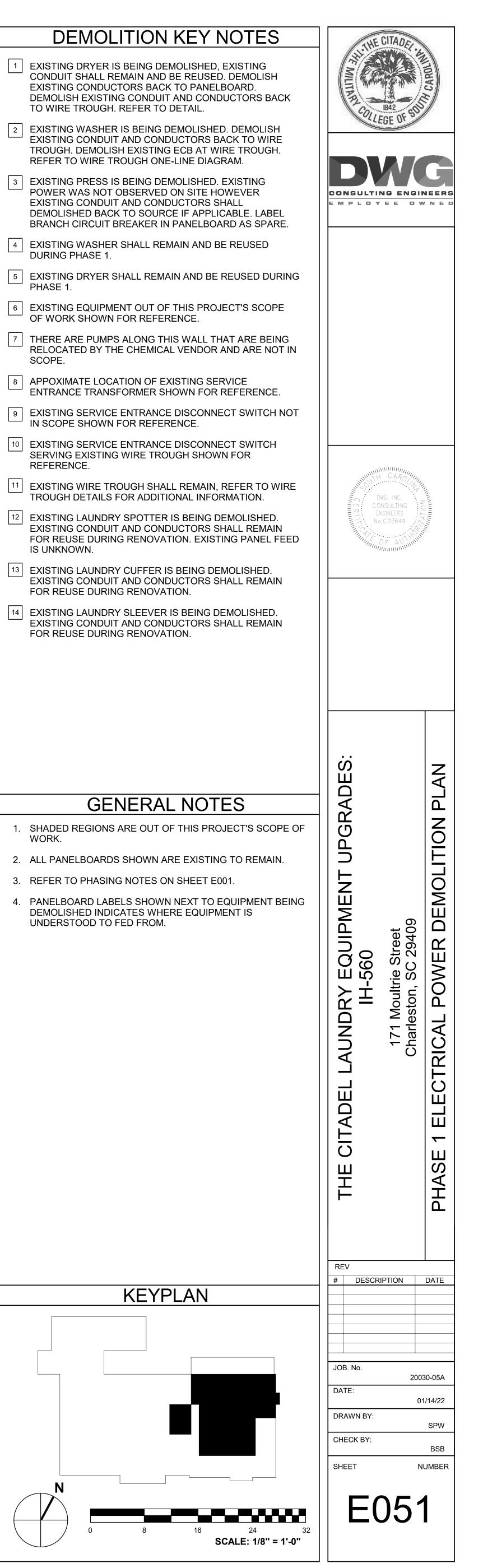
(	C LAUNDRY)	
	1A	C6
	WT	EF-1

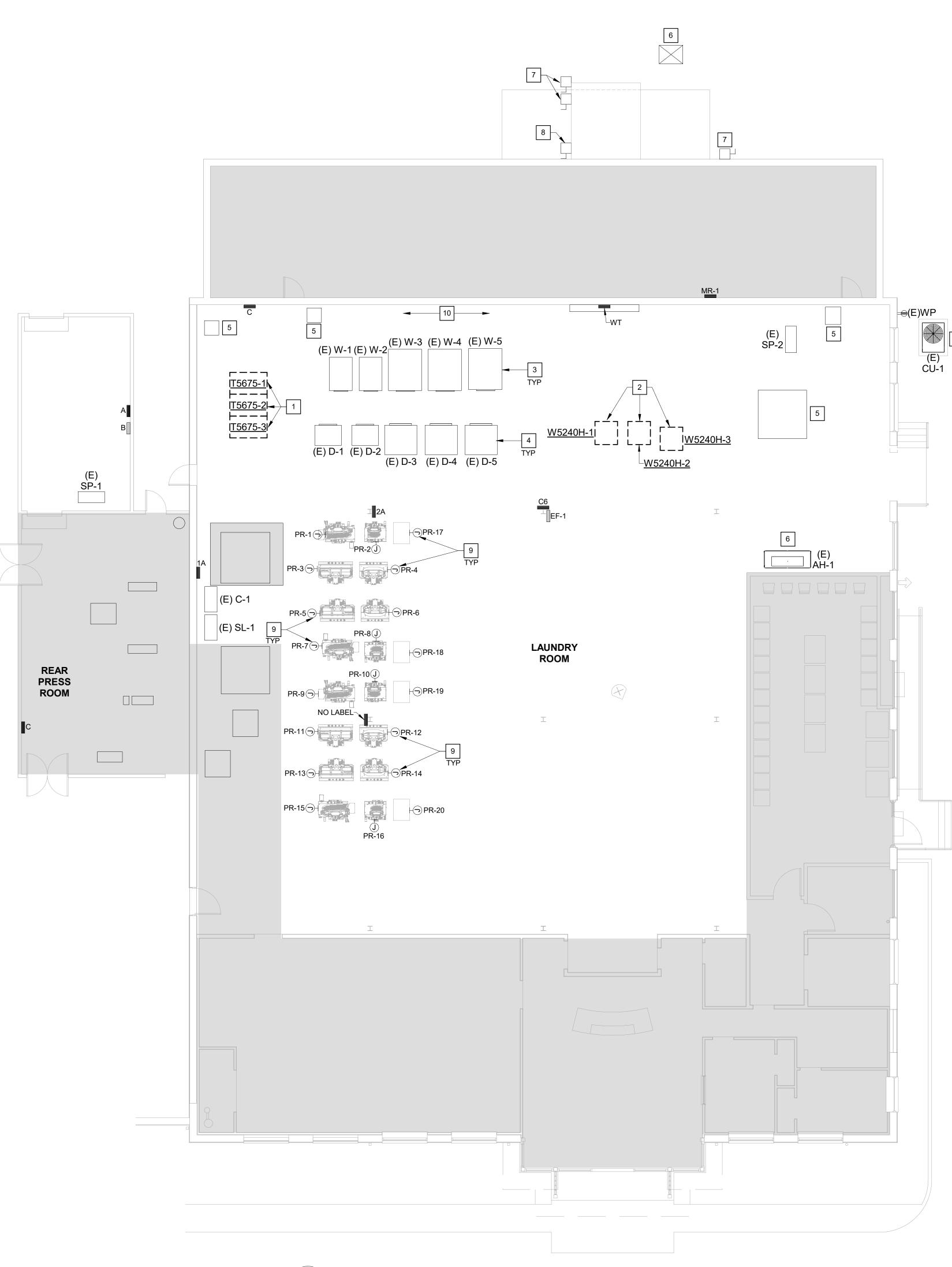




1 PHASE 1 FIRST FLOOR ELECTRICAL POWER DEMOLITION PLAN E051 SCALE: 1/8" = 1'-0"

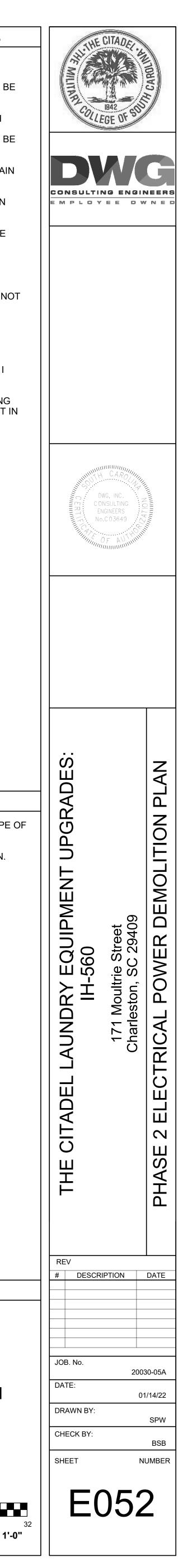
	DEMOL	TION	<u>KEY</u>	NOTES
1	EXISTING DRYER IS CONDUIT SHALL REI EXISTING CONDUCT DEMOLISH EXISTING TO WIRE TROUGH. F	MAIN AND E ORS BACK G CONDUIT	BE REUSE TO PANE AND COM	ED. DEMOLISH ELBOARD.
2	EXISTING WASHER I EXISTING CONDUIT TROUGH. DEMOLISH REFER TO WIRE TRO	IS BEING D AND COND I EXISTING	EMOLISH UCTORS ECB AT \	BACK TO WIRE WIRE TROUGH.
3	EXISTING PRESS IS POWER WAS NOT O EXISTING CONDUIT DEMOLISHED BACK BRANCH CIRCUIT BF	BSERVED AND COND TO SOURC	ON SITE H UCTORS E IF APPI	HOWEVER SHALL LICABLE. LABEL
4	EXISTING WASHER S DURING PHASE 1.	SHALL REM	iain and	BE REUSED
5	EXISTING DRYER SH PHASE 1.	IALL REMA	IN AND B	E REUSED DUR
6	EXISTING EQUIPMEN OF WORK SHOWN F			DJECT'S SCOPE
7	THERE ARE PUMPS RELOCATED BY THE SCOPE.			
8	APPOXIMATE LOCAT		-	-
9	EXISTING SERVICE I IN SCOPE SHOWN F			NECT SWITCH N
10	EXISTING SERVICE I SERVING EXISTING REFERENCE.	-		
11	EXISTING WIRE TRO TROUGH DETAILS F			,
12	EXISTING LAUNDRY EXISTING CONDUIT FOR REUSE DURING IS UNKNOWN.	AND COND	UCTORS	SHALL REMAIN
13	EXISTING LAUNDRY EXISTING CONDUIT FOR REUSE DURING	AND COND	UCTORS	-
14	EXISTING LAUNDRY EXISTING CONDUIT FOR REUSE DURING	AND COND	UCTORS	-
1.	WORK.			
2. 3.	ALL PANELBOARDS			
	PANELBOARD LABEI DEMOLISHED INDICA UNDERSTOOD TO FI	LS SHOWN ATES WHEI	NEXT TC	EQUIPMENT B

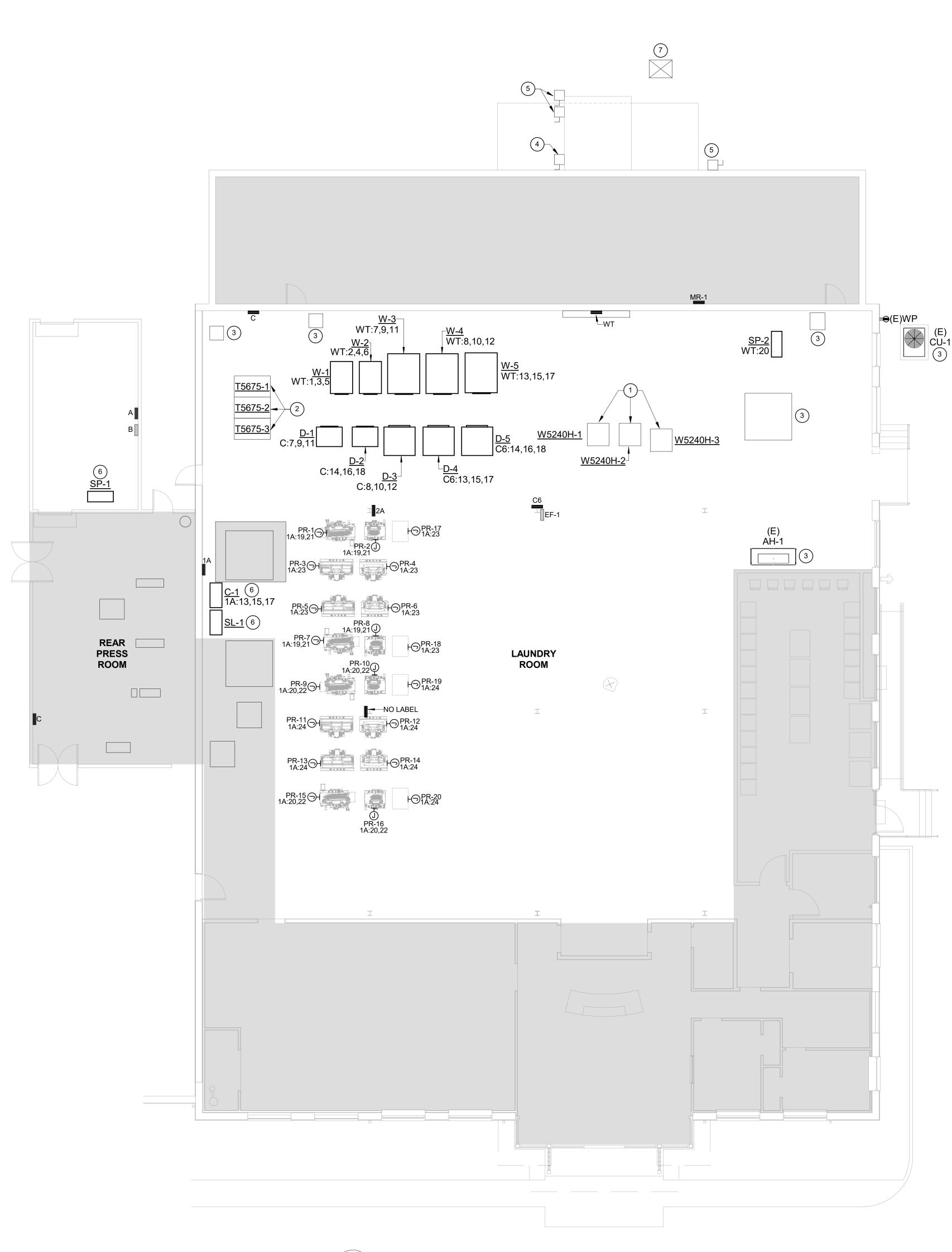




1 PHASE 2 FIRST FLOOR ELECTRICAL POWER DEMOLITION PLAN E052 SCALE: 1/8" = 1'-0"

DEMOLITION KEY NOTES
DEMOLITION KEY NOTES         1       EXISTING DRYER IS BEING DEMOLISHED, DEMOLISH EXISTING CONDUIT AND CONDUCTORS BACK TO PANELBOARD. CIRCUIT BREAKER SHALL REMAIN AND BE RELABELED AS SPARE.         2       EXISTING WASHER IS BEING DEMOLISHED, DEMOLISH EXISTING CONDUIT AND CONDUCTORS BACK TO PANELBOARD. CIRCUIT BREAKER SHALL REMAIN AND BE RELABELED AS SPARE.         3       EXISTING WASHER PROVIDED IN PHASE I SHALL REMAIN AND BE REUSED.         4       EXISTING DRYER PROVIDED IN PHASE I SHALL REMAIN AND BE REUSED.         5       EXISTING EQUIPMENT OUT OF THIS PROJECT'S SCOPE OF WORK SHOWN FOR REFERENCE.         6       APPOXIMATE LOCATION OF EXISTING SERVICE ENTRANCE TRANSFORMER SHOWN FOR REFERENCE.         7       EXISTING SERVICE ENTRANCE DISCONNECT SWITCH NOT IN SCOPE SHOWN FOR REFERENCE.         8       EXISTING SERVICE ENTRANCE DISCONNECT SWITCH NOT REFERENCE.         9       EXISTING SPOTTER EQUIPMENT PROVIDED IN PHASE I SHALL REMAIN AND BE REUSED.         10       THERE ARE PUMPS ALONG THIS WALL THAT ARE BEING RELOCATED BY THE CHEMICAL VENDOR AND ARE NOT IN SCOPE.
CENERAL NOTES SHADED REGIONS ARE OUT OF THIS PROJECT'S SCOPE OF WORK. ALL PANELBOARDS SHOWN ARE EXISTING TO REMAIN. REFER TO PHASING NOTES ON SHEET E001.
KEYPLAN
N $0$ $8$ $16$ $24$ $3$ $3$ $3$ $3$ $3$ $3$ $3$ $3$ $3$ $3$

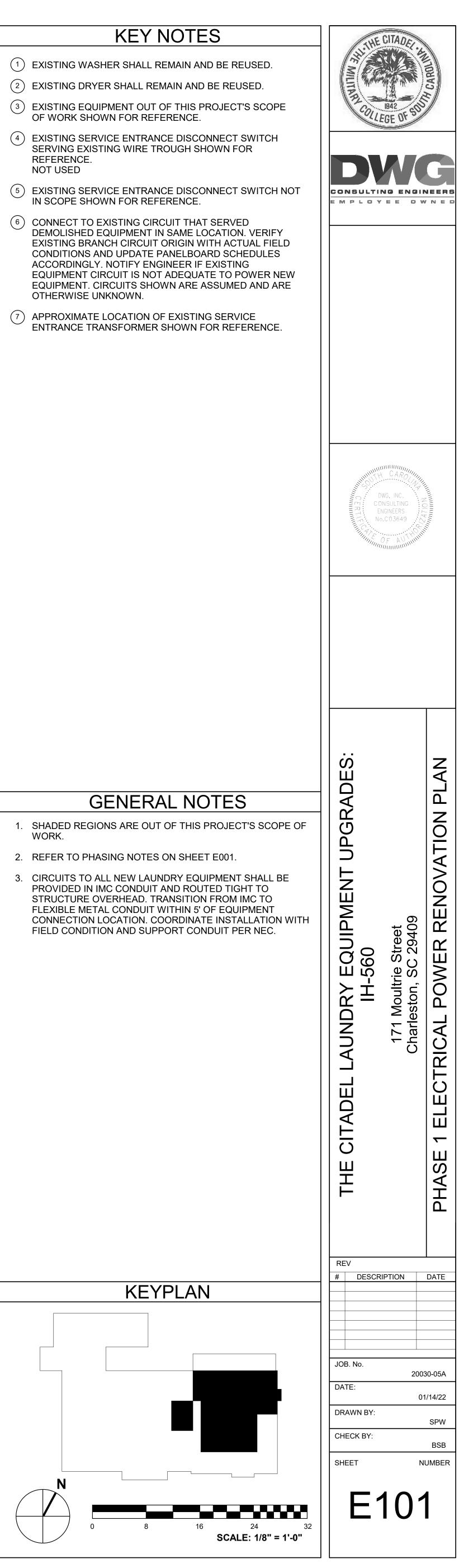




1 PHASE 1 FIRST FLOOR ELECTRICAL POWER RENOVATION PLAN E101 SCALE: 1/8" = 1'-0"

- SERVING EXISTING WIRE TROUGH SHOWN FOR REFERENCE.
- IN SCOPE SHOWN FOR REFERENCE.
- ACCORDINGLY. NOTIFY ENGINEER IF EXISTING OTHERWISE UNKNOWN.

- FLEXIBLE METAL CONDUIT WITHIN 5' OF EQUIPMENT



# PLUMBING SYSTEMS SEISMIC AND WIND REQUIREMENTS

PER IBC-2018/ASCE 7-16

- A. PER THE 2018 INTERNATIONAL BUILDING CODE. MECHANICAL. PLUMBING AND ELECTRICAL EQUIPMENT AND COMPONENTS, INCLUDING THEIR SUPPORTS AND ATTACHMENTS, SHALL BE DESIGNED FOR SEISMIC FORCES IN ACCORDANCE WITH CHAPTER 13 OF ASCE 7-16
- B. EXTERIOR EQUIPMENT (INCLUDING ROOF CURBS, RAILS, SUPPORTS) EXPOSED TO WIND SHALL BE DESIGNED AND INSTALLED TO RESIST THE WIND PRESSURES DETERMINED IN ACCORDANCE WITH CHAPTER 26 TO 29 OF ASCE 7-16.
- C. WHERE DESIGN FOR SEISMIC AND WIND LOADS IS REQUIRED, THE MORE DEMANDING FORCE MUST BE USED.
- D. REFERENCE THE STRUCTURAL DRAWINGS FOR SITE SPECIFIC INFORMATION ON SEISMIC DESIGN CATEGORY, WIND SPEEDS, ETC.
- E. USE THE TABLE BELOW TO DETERMINE SEISMIC RESTRAINT REQUIREMENTS FOR EACH COMPONENT. F. FOR ALL COMPONENTS REQUIRING SEISMIC RESTRAINT, THE COMPONENT SUPPORTS AND ATTACHMENTS SHALL BE DESIGNED BY A REGISTERED DESIGN PROFESSIONAL REGISTERED IN THE STATE THE JOB IS LOCATED. SUBMITTALS MUST INCLUDE STAMPED AND SIGNED DRAWINGS AND
- CALCULATIONS. G. WHERE SEISMIC RESTRAINT IS REQUIRED, HOUSEKEEPING PADS NEEDED FOR THE INSTALLATION OF EQUIPMENT UNDER THIS CONTRACT MUST BE DESIGNED BY THE SEISMIC ENGINEER. DO NOT POUR ANY HOUSEKEEPING PADS PRIOR TO THE RECEIPT OF THE APPROVED SEISMIC SUBMITTAL.
- H. SEISMIC RESTRAINTS FOR DUCTWORK. PIPING. CONDUIT. CABLE TRAYS AND BUS DUCT MUST BE SHOWN ON LAYOUT DRAWINGS SHOWING SPECIFIC RESTRAINT LOCATIONS ALONG WITH ACCOMPANYING DETAILS AND CALCULATIONS.

F	PLUMBING COMPONENT IMPORTANCE F	ACTOR	(Ip) DESI
	lp = 1.0		
ALL PLUMBING COMPO	NENTS EXCEPT AS LISTED UNDER Ip = $^{2}$	1.5 •	NATURA
	SEISMIC DESIGN CATEGO	ORIES D	),E,F
	COMPONE	NT IMPC	RTANCE
	1.0		
COMPONENT IDENTIFICATION	SEISMIC RESTRAINT REQUIREMENT	NOTES	S
ROOF MOUNTED	RESTRAIN ALL	1	
FLOOR MOUNTED	RESTRAIN ALL	1, 2	
WALL MOUNTED	RESTRAIN ALL	1, 2	
COMPONENT SUPPORTS	RESTRAIN ALL	1	
SUSPENDED EQUIPMENT	RESTRAIN ALL	3	
SUSPENDED DUCTILE PIPING (STEEL, ALUMINUM, COPPER, ETC.)	>3"	4	
SUSPENDED NON DUCTILE PIPING (CAST IRON, PLASTIC, CERAMIC)	RESTRAIN ALL	4	
SUSPENDED PIPE ON TRAPEZE	RESTRAIN IF ANY PIPE ON TRAPEZE > 3" RESTRAIN IF TOTAL WEIGHT OF PIPES ON TRAPEZE > 10 LBS/FT	4	RESTRA 1" RES PIPE
COMPONENT CERTIFICATION (SEE NOTE 6)	NOT REQUIRED	5	

- 1. EQUIPMENT 20 LBS. OR LESS IS EXEMPT IF THE COMPONENT IS POSITIVELY ATTACHED TO THE STRUCTURE AND FLEXIBLE CONNECTIONS ARE PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
- . RESTRAINTS ARE NOT REQUIRED IF THE COMPONENT WEIGHS 400 LBS. OR LESS, IS MOUNTED WITH THE CENTER OF MASS LOCATED AT 4 FT. OR LESS ABOVE A FLOOR, IS POSITIVELY ATTACHED TO THE STRUCTURE AND HAS FLEXIBLE CONNECTIONS BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.
- 3. FLEXIBLE CONNECTIONS REQUIRED FOR PIPE CONNECTIONS ONLY. 4. RESTRAINT IS NOT REQUIRED IF THE PIPING / DUCTWORK IS SUPPORTED BY HANGERS AND EACH HANGER IN THE PIPING RUN IS 12 IN. OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE. WHERE PIPES ARE SUPPORTED ON A TRAPEZE, THE TRAPEZE SHALL BE SUPPORTED BY HANGERS HAVING A LENGTH OF 12 IN. OR LESS. WHERE ROD HANGERS ARE USED, THEY SHALL BE
- EQUIPPED WITH SWIVELS, EYE NUTS OR OTHER DEVICES TO PREVENT BENDING IN THE ROD. 5. ALL DUCTWORK, REGARDLESS OF SIZE, DESIGNED TO CARRY TOXIC, HIGHLY TOXIC, OR EXPLOSIVE GASES
- OR USED FOR SMOKE CONTROL MUST BE RESTRAINED. 6. COMPONENT CERTIFICATION MUST BE SUPPLIED BY THE EQUIPMENT MANUFACTURER AT TIME OF
- SUBMITTAL FOR REVIEW BY ENGINEER OF RECORD.

PL	UMBIN
ABBR	
AFF	ABOVE FIN
AFG	ABOVE FIN
С	DOMESTIC
F/A	FROM ABC
FT	FEET
GPM	GALLONS
Н	DOMESTIC
IN	INCHES
IN WG	INCHES W
PC	PLUMBING
S	SANITARY

NEW PRESS EQUIPMENT SCHEDULE (FOR REFERENCE ONLY)							
			CONNECTION SIZES (IN.)				
MARK	MANUFACTURER	MODEL	STEAM	STEAM CONDENSATE	COMPRESSED AIR		
P-1	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-2	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-3	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-4	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-5	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-6	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-7	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-8	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-9	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-10	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-11	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-12	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-13	SANKOSHA	AHP-654	1/2	1/2	3/8		
P-14	SANKOSHA	AHP-336	1/2	1/2	3/8		
P-15	SANKOSHA	HDP-610	1/2	1/2	3/8		
P-16	SANKOSHA	HDP-221	1/2	1/2	3/8		
P-17	SANKOSHA	AHP-218U	1/2	1/2	3/8		
P-18	SANKOSHA	AHP-218U	1/2	1/2	3/8		
P-19	SANKOSHA	AHP-218U	1/2	1/2	3/8		
P-20	SANKOSHA	AHP-218U	1/2	1/2	3/8		
NOTE: EQUIPMENT FURNISHED BY OWNER. FINAL CONNECTIONS BY PLUMBING CONTRACTOR.							

		MANUFACTURER	MODEL	CONNECTION SIZES (IN.)						
MARK	EQUIPMENT TYPE			STEAM	STEAM CONDENSATE	NATURAL GAS	COMPRESSED AIR	WATER	SEWER	CHEMICA
C-1	CUFFER	SANKOSHA	LP-685U	1/2	1/2	-	3/8	-	-	-
D-1	DRYER	MILNOR	M96	-	-	1	1/4	3/4	-	-
D-2	DRYER	MILNOR	M96	-	-	1	1/4	3/4	-	-
D-3	DRYER	MILNOR	M175	-	-	1-1/2	1/4	3/4	-	-
D-4	DRYER	MILNOR	M175	-	-	1-1/2	1/4	3/4	-	-
D-5	DRYER	MILNOR	M175	-	-	1-1/2	1/4	3/4	-	-
SL-1	SLEEVER	UNIPRESS	ABS	1/2	1/2	-	3/8	-	-	-
SP-1	SPOTTER	SANKOSHA	SR-200U	1/2	1/2	-	3/8	-	-	-
SP-2	SPOTTER	SANKOSHA	SR-200U	1/2	1/2	-	3/8	-	-	-
W-1	WASHING MACHINE	MILNOR	MWF27Z8	-	-	-	-	3/4 C, 3/4 H	3	3/4
W-2	WASHING MACHINE	MILNOR	MWF27Z8	-	-	-	-	3/4 C, 3/4 H	3	3/4
W-3	WASHING MACHINE	MILNOR	MWF63Z7	-	-	-	1/4	1-1/4 C, 1-1/4 H	3	3/4
W-4	WASHING MACHINE	MILNOR	MWF63Z7	-	-	-	1/4	1-1/4 C, 1-1/4 H	3	3/4
W-5	WASHING MACHINE	MILNOR	MWF63Z7	-	-	-	1/4	1-1/4 C, 1-1/4 H	3	3/4

SIGNATION

lp = 1.5

RAL GAS PIPING & APPURTENANCES

E FACTOR (Ip) 1.5 SEISMIC RESTRAINT NOTES REQUIREMENT **RESTRAIN ALL** -**RESTRAIN ALL** -**RESTRAIN ALL** -**RESTRAIN ALL** -3 **RESTRAIN ALL** >1" **RESTRAIN ALL** 4 AIN IF ANY PIPE ON TRAPEZE > STRAIN IF TOTAL WEIGHT OF ES ON TRAPEZE > 10 LBS/FT REQUIRED 5

### **GABBREVIATIONS**

DESCRIPTION NISHED FLOOR NISHED GRADE

C COLD WATER SUPPLY OVE

PER MINUTE C HOT WATER SUPPLY

VATER GUAGE **G** CONTRACTOR

/WASTE PIPING

**GENERAL PLUMBING NOTES** PROVIDE ALL MATERIALS AND LABOR NECESSARY FOR A COMPLETE PLUMBING SYSTEM. DO NOT SCALE DRAWINGS. OBTAIN ROUGH-IN DIMENSIONS FROM ARCHITECTURAL DRAWINGS OR FROM MANUFACTURERS PRINTED INSTRUCTIONS AND RECOMMENDATIONS ONLY.

COORDINATE PLUMBING SYSTEMS WITH ALL TRADES TO AVOID CONFLICTS PRIOR TO INSTALLATION OF PLUMBING COMPONENTS. OBTAIN ALL PERMITS AND INSPECTIONS FROM AUTHORITY HAVING JURISDICTION. THIS

INCLUDES ALL FEES THAT MAY BE REQUIRED. PROVIDE OWNER WITH CERTIFICATES OF FINAL INSPECTION FROM AUTHORITY HAVING JURISDICTION.

WHENEVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN FURNISH AND INSTALL COMPLETE AND READY FOR USE.

UNLESS OTHERWISE SHOWN OR NOTED, ALL PIPING SHALL BE RUN CONCEALED IN WALLS, CHASES AND/OR ABOVE CEILINGS. ALL SUSPENDED PIPING SHALL BE SUPPORTED FROM BUILDING STRUCTURAL MEMBERS. IN

NO CASE SHALL PIPING BE SUSPENDED FROM FLOOR OR ROOF DECK. WHERE PIPES PENETRATE FIRE RATED ASSEMBLIES, SEAL OPENING AROUND PIPES WITH U.L. LISTED FIRE STOPPING MATERIAL TO MAINTAIN THE FIRE RATING OF THE ASSEMBLY. 10. PROVIDE INSULATION FOR PIPING COLLECTING CONDENSATE DRAIN.

11. PROVIDE HANGERS AND SUPPORTS WITHIN 12" OF EACH HORIZONTAL ELBOW FOR SANITARY AND VENT PIPING .. 12. ALL CONNECTIONS TO, OR SHUTDOWN OF, EXISTING SYSTEMS SHALL BE COORDINATED

WITH THE OWNER TO PROVIDE MINIMAL INTERFERENCE WITH THEIR OPERATIONS AND DOWNTIME OF THE SYSTEM. 13. AREAS OF WORK EXIST FOR THE PROJECT WHICH WERE NOT ACCESSIBLE OR PROVIDED

LIMITED ACCESS DURING DESIGN. AS SUCH, CONTRACTOR SHALL VERIFY ALL UTILITIES IN AREA OF WORK INCLUDING LOCATION AND INVERT ELEVATION BEFORE DEMOLITION OF ANY SERVICE. ANY PIPING NOT SHOWN SHALL BE IDENTIFIED AND THE ARCHITECT AND ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE. NO PIPING REWORK SHALL BE COMENCED WITHOUT COORDINATION OF BOTH ARCHITECT AND ENGINEER.

14. IN AREAS WHERE THE EXISTING CEILINGS ARE NOT SLATED TO BE REPLACED, THE CONTRACTOR SHALL WORK THROUGH THE EXISTING CEILING (SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR AREA OF WORK). THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY DAMAGED TILE OR GRID THAT IS A RESULT OF THEIR WORK.

PLUMBING SYMBOL LEGEND							
SYMBOL	DESCRIPTION	N	SYMBOL	DESCRIPTION			
0	PIPE UP		C—	PIPE DN			
H	PIPE REDUCER		+++	PIPE STRAIGHT TEE			
$\Rightarrow$	PIPE TEE DN	l					
	PLUMBING PIPING LEGEND						
	— — — DOMESTIC COLD WATER PIPING						
		DOMESTIC HOT/TEM	PERED WA	TER PIPING			
		NATURAL GAS PIPIN	G				

### PLUMBING CODES AND STANDARDS (WITH ALL SOUTH CAROLINA MODIFICATIONS

WODIFICATIONS)					
CODE	DESCRIPTION				
IBC (2018)	INTERNATIONAL BUILDING CODE				
IECC (2009)	INTERNATIONAL ENERGY CONSERVATION CODE				
IFGC (2018)	INTERNATIONAL FUEL GAS CODE				
IPC (2018)	INTERNATIONAL PLUMBING CODE				

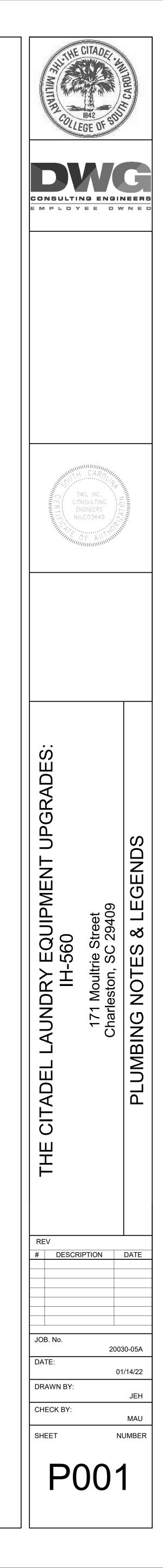
# **PROJECT PHASING NOTES**

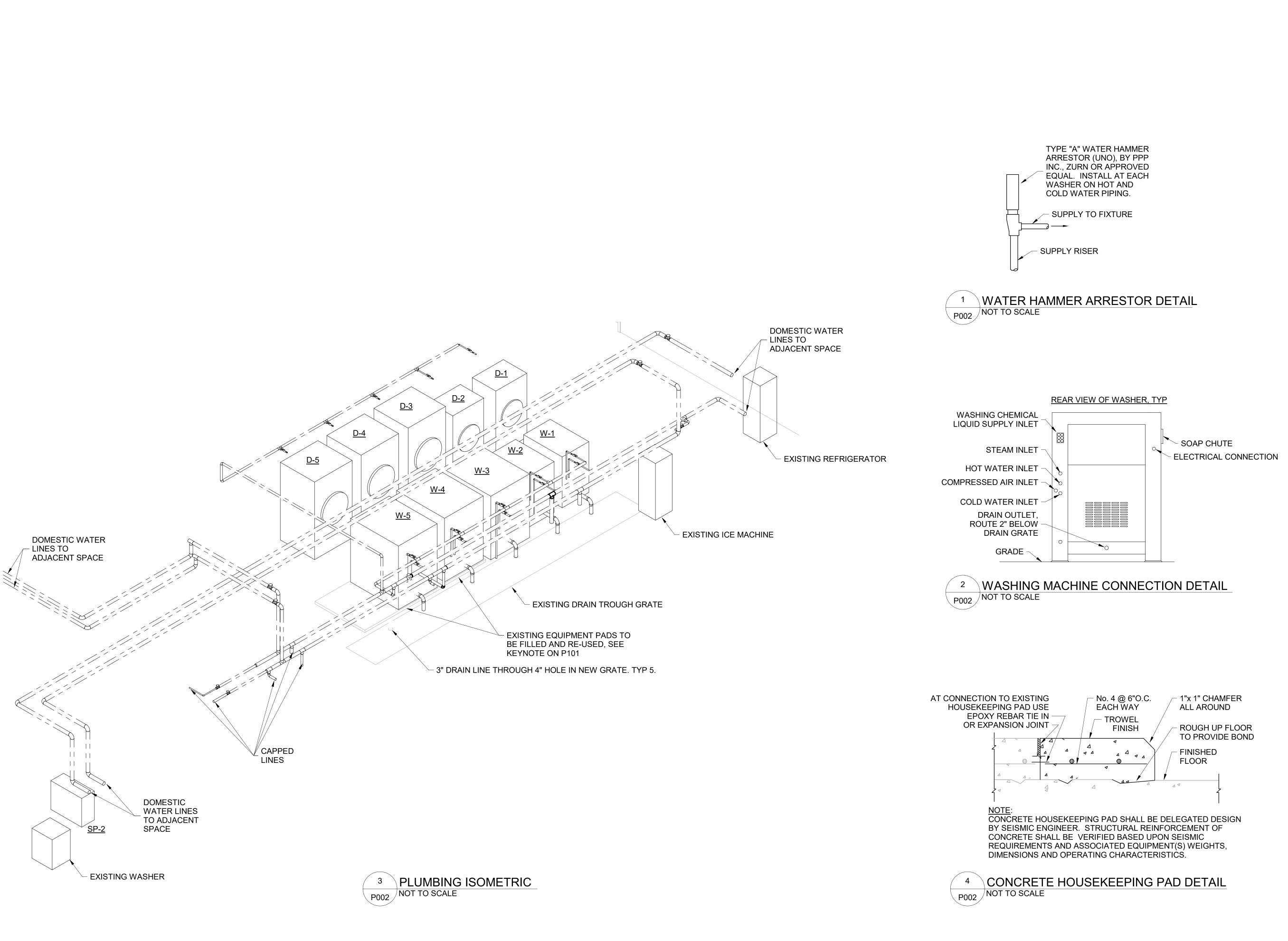
GENERAL ALL LAUNDRY EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY OWNER THROUGH A SEPARATE CONTRACT WITH THE EQUIPMENT PROVIDER. CONTRACTOR SHALL COORDINATE WITH EQUIPMENT PROVIDER AND MAKE FINAL CONNECTIONS TO ALL EQUIPMENT. THE EQUIPMENT PROVIDER SHALL BE RESPONSIBLE FOR PROTECTING SUPPLIED EQUIPMENT WITH THICK PLASTIC COVERINGS SEALING OUT CONSTRUCTION DUST AND DEBRIS.

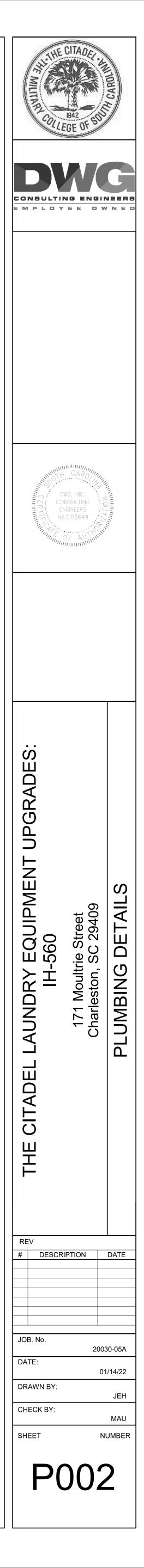
THE FACILITY IS STAYING IN OPERATION DURING RENOVATIONS, THEREFORE ONLY A PORTION OF THE EQUIPMENT SHALL BE DEMOLISHED DURING PHASE 1. THE EQUIPMENT PROVIDER SHALL DEMOLISH TWO DRYERS, TWO WASHING MACHINES, ONE SPOTTER, ONE SLEEVER, ONE CUFFER, AND ALL OF THE PRESS EQUIPMENT (IN MAIN LAUNDRY AREA). CONTRACTOR SHALL DEMOLISH THE ASSOCIATED PIPING AND DUCTWORK BACK TO LOCATIONS NOTED ON PLANS. THREE DRYERS AND THREE WASHING MACHINES SHALL REMAIN IN SERVICE FOR THE DURATION OF PHASE 1. THE EQUIPMENT PROVIDER SHALL INSTALL FIVE NEW DRYERS, FIVE NEW WASHING MACHINES, TWO NEW SPOTTERS, ONE NEW SLEEVER, ONE NEW CUFFER, AND ALL NEW PRESSING EQUIPMENT. CONTRACTOR SHALL INSTALL PIPING TO ALL NEW WASHING MACHINES DRYERS, PRESS EQUIPMENT, SPOTTERS, SLEEVER, AND CUFFER. CONTRACTOR SHALL INSTALL EXHAUST DUCT FOR THREE OF THE FIVE NEW DRYERS, UTILIZING EXISTING PENETRATIONS IN THE EXTERIOR WALL. ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.

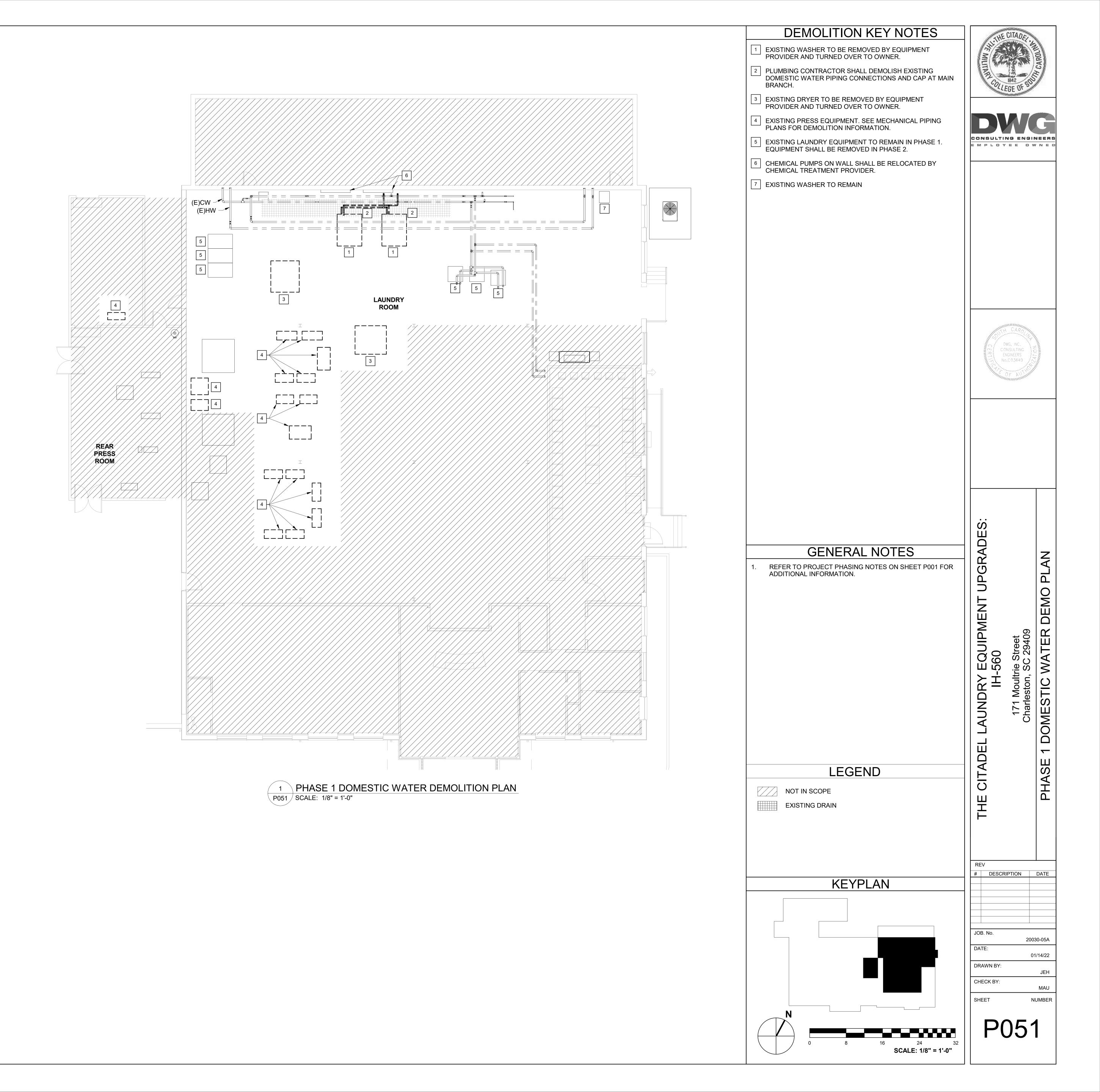
THE EQUIPMENT PROVIDER SHALL DEMOLISH THE EXISTING THREE DRYERS AND THREE WASHING MACHINES THAT REMAINED IN USE DURING PHASE 1, AND CONTRACTOR SHALL DEMOLISH THE ASSOCIATED PIPING AND DUCTWORK BACK TO LOCATIONS NOTED ON PLANS. CONTRACTOR SHALL INSTALL EXHAUST DUCT FOR THE TWO NEW DRYERS INSTALLED DURING PHASE 1. ROUTING THROUGH EXISTING PENETRATIONS IN THE EXTERIOR WALL. ALL DEMOLISHED EQUIPMENT SHALL BE TURNED OVER TO BUILDING OWNER.

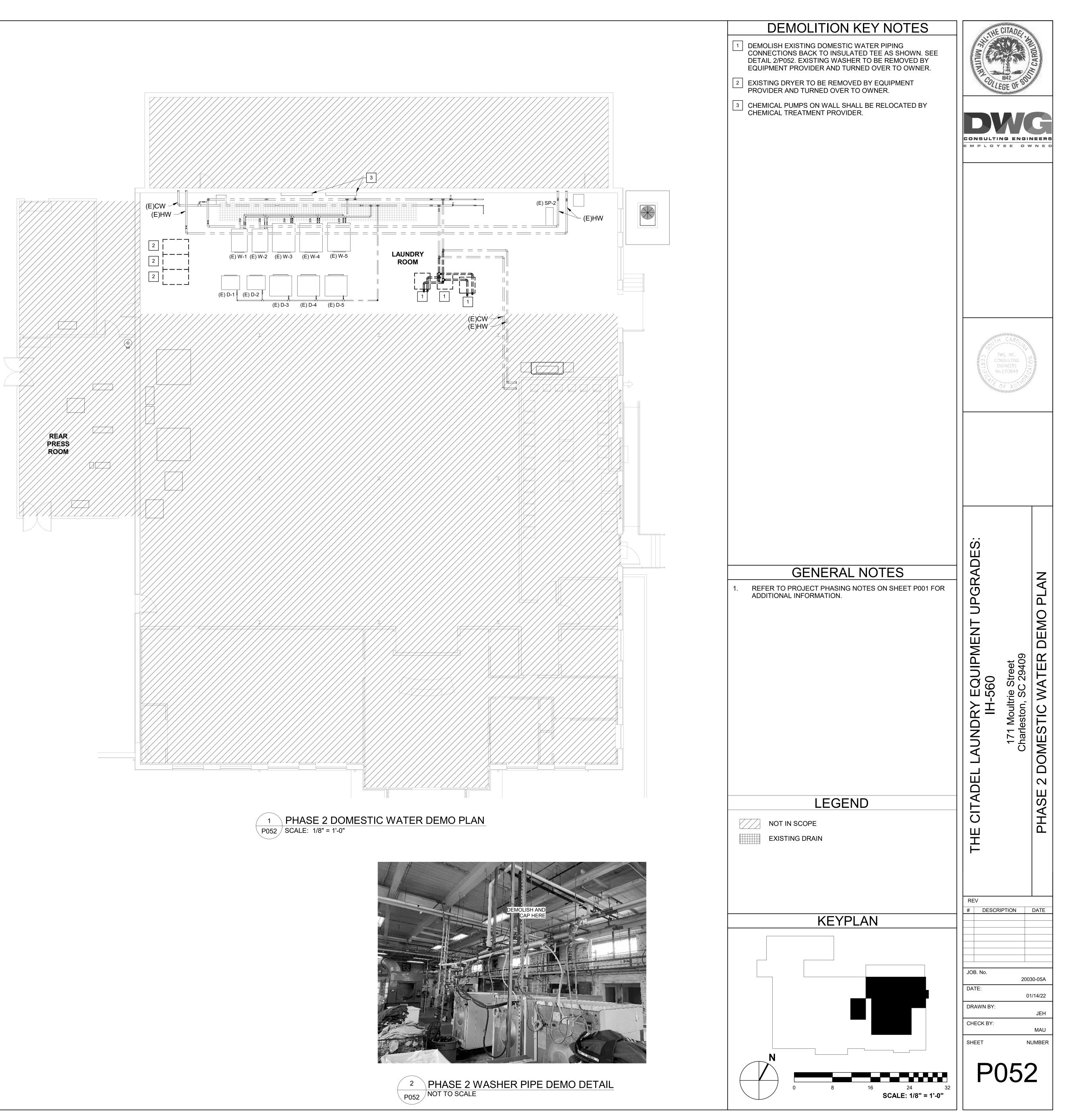
# NEW FOUIPMENT SCHEDUILE (FOR REFERENCE ONLY)

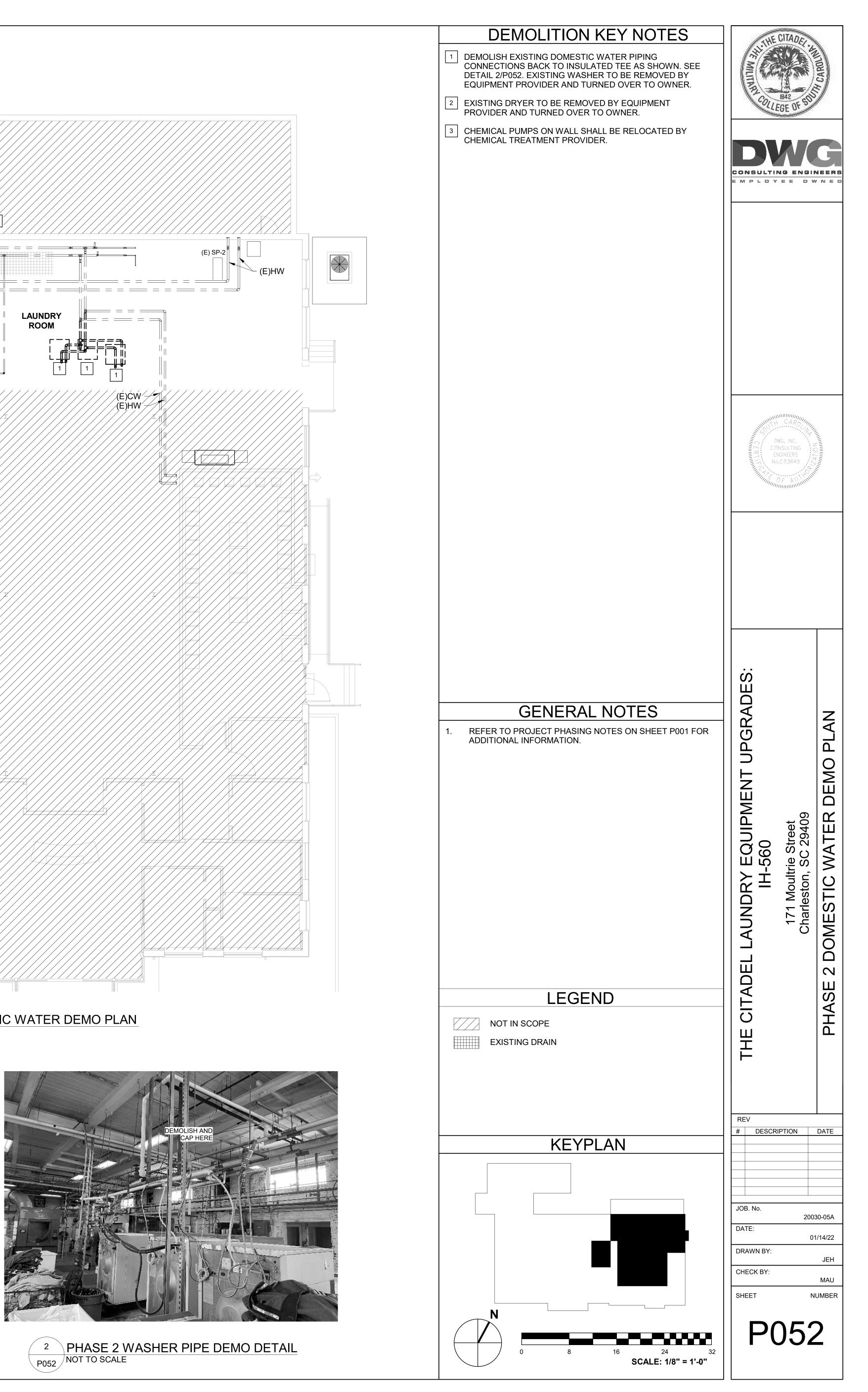




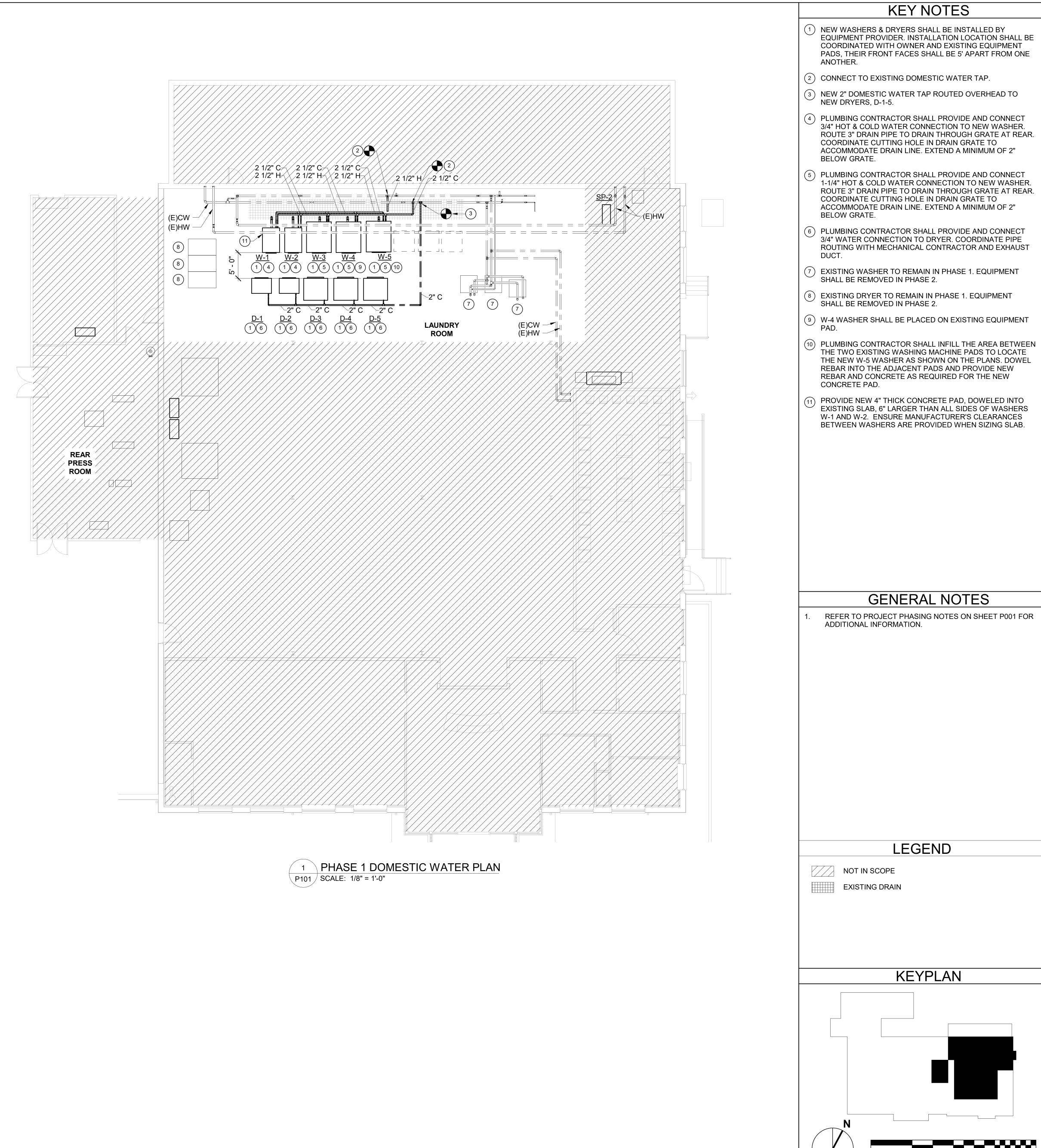












24

