



POCATELLO/CHUBBUCK SCHOOL DISTRICT 25

LEARNING TODAY FOR THE POSSIBILITIES OF TOMORROW

**Administration Office
3115 Pole Line Road
Pocatello, Idaho**

SPECIFICATIONS FOR

2024 KITCHEN PLUMBING REVISIONS AT:

**Pocatello High School
325 N Arthur
Pocatello, ID**

BIDS WITH CONDITIONS WILL NOT BE ACCEPTED

BID OPENING

**April 8, 2024
10:30 AM**



POCATELLO/CHUBBUCK SCHOOL DISTRICT 25

LEARNING TODAY FOR THE POSSIBILITIES OF TOMORROW

POCATELLO/CHUBBUCK SCHOOL DISTRICT NO. 25 INVITATION TO BID

Sealed bids will be received by the Pocatello/Chubbuck School District 25 Business Office, Bannock County, Idaho at 3115 Pole Line Road, Pocatello, Idaho, 83201 until **10:00 AM, MST on April 9, 2024** for the following:

2024 Kitchen Plumbing Revisions – Pocatello High School

A **mandatory** pre-bid conference and walk-thru to review the projects will be held at the District Maintenance Shop, 185 E Maple, Pocatello, Idaho, on **April 3, 2024 at 10:00 AM.**

Specifications and additional details, (including bid forms), may be secured at the Business Office, 3115 Pole Line Road, Pocatello, Idaho, 83201 and on the District website at:

<https://www.sd25.us/departments/business-office>

All bids must be on the forms furnished, all blank spaces filled in, and signed with the name and address of the Bidder. No unqualified bids will be read. All bids shall be in a sealed envelope and clearly marked: **2024 Kitchen Plumbing Revisions – Pocatello High School;** to be opened at 10:00 AM, MST on April 9, 2024.

Each bid shall be accompanied by a certified check, cashier's check, or a bidder's bond, (executed by a qualified surety company with the power to do business in the State of Idaho) in the sum of not less than five percent (5%) of the total bid, made payable to Pocatello/Chubbuck School District No. 25, Bannock County, Pocatello, Idaho. This surety shall be forfeited by the bidder in the event of failure to enter into a contract. Personal or company checks will not be accepted. Compliance with Idaho Public Works Law is required.

The Board of Trustees reserves the right to reject any or all bids or to waive any informalities, or to accept the bid or bids deemed best for Pocatello/Chubbuck School District No. 25, Bannock County, Pocatello, Idaho.

Rena Johnson, Clerk
Pocatello/Chubbuck School District No. 25

Publish dates:

March 15, 2024

March 22, 2024

IDAHO STATE JOURNAL

INSTRUCTIONS TO BIDDERS

VENDOR RESPONSIBILITY:

Sealed bids will be received on or before the time and date set forth under "Invitation to Bid".

The owner reserves the right to accept or reject any part or all bids.

Bidders submitting a bid on this work will be required to figure and furnish everything as called for by these specifications and the requirements of the bid proposal sheet.

All bids shall be in a sealed envelope addressed: Business Office, 3115 Pole Line Road, Pocatello, Idaho, 83201. The following shall be written on the exterior of the envelope:

"BID FOR KITCHEN PLUMBING REVISIONS AT POCATELLO HIGH SCHOOL
TO BE OPENED ON April 9, 2024 at 10:00 AM"

Bids not delivered by contractors at time of bid opening must be received in mail no later than 4:00 PM on April 8, 2024, the day before the bid opening.

EXAMINATION OF THE SITE AND DOCUMENTS:

Refer all questions to Brian Glenn, School Plant Coordinator, (208) 233-2604. Contact with other district staff, Board of Trustees, or Administration, will be by written permission only.

A **mandatory pre-bid conference** and walk-thru to review the projects will be held at 10:00 AM, MST on April 3, 2024 at Pocatello High School, 325 N. Arthur, Pocatello, Idaho.

Before submitting a proposal, the bidder shall:

1. Carefully examine the specifications.
2. Visit the worksite.
3. Be fully informed of existing conditions and limitations.
4. Include in the bid, sums sufficient to cover all items required by the contract, and shall rely entirely upon his own examinations in making his proposal.

INTERPRETATIONS:

Should a bidder find discrepancies in or omissions from the specifications, or be in doubt as to their meaning, he should at once notify the Owner, who will send written instructions or addenda to all bidders. The owner will not be responsible for oral interpretations. Questions received less than 48 hours before time for bid opening cannot be answered. All addenda issued during the time of bidding will be incorporated in the contract.

BID GUARANTEE:

As a guarantee that, if awarded the contract, the bidder will execute same and furnish bond. Each bid will be accompanied by a Certified check, Cashier's Check, or Bid Bond for not less than five percent (5%) of the base bid payable to the Owner. NO PERSONAL OR COMPANY CHECKS WILL BE ACCEPTED.

OBJECTIONS:

Written objections to specifications or bid procedures must be received by the clerk, secretary, or other authorized official of the District at least one (1) business day before the date and time upon which bids are scheduled to be received, per Idaho Code Section 68-2806(c).

LAWS AND ORDINANCES:

The contractor hereby binds himself to protect and save harmless the owner from all damages arising from the violation of any and all Federal, State, County, City, and all other laws, rules, regulations, in the performance of the terms of the contract.

HOLD HARMLESS AGREEMENTS:

The District expects your work to conform to professional standards. The contractor is expected to hold the District harmless for all damages or claims arising out of the work performed by the contractor. The District will not agree to hold the contractor harmless for damages or claims.

EQUIPMENT:

The contractor shall provide all labor, materials, tools, and equipment, etc. necessary for the complete and substantial execution of everything described in the specifications.

STORAGE OF MATERIALS:

The contractor shall make arrangement and coordinate with the Maintenance Department for storage of materials. Any damages of life or property caused by storage of materials on the above indicated place shall be paid for by the contractor, who shall hold the owner harmless for any damages concerning the same.

SUPERVISION:

The supervision of this work will be done by Pocatello/Chubbuck School District #25 Maintenance Department.

EVIDENCE OF QUALIFICATIONS:

Upon request of the owner, a bidder whose bid is under consideration for award of the contract shall submit, promptly, satisfactory evidence of his financial resources, his experiences, and the organization and equipment he has available for performance of the contract.

EMPLOYMENT OF RESIDENTS OF IDAHO:

In compliance with Idaho Laws, Section 44-1001 and 44-1002 Idaho Code, the contractor must employ ninety-five percent 95% bona fide Idaho residents as employees on any such contracts except where under such contracts fifty (50) or less persons are employed the contractor may employ ten percent (10%) nonresidents, provided however, in all cases such employers must give preference to the employment of bona fide Idaho residents in the performance of such work.

CONTRACTOR'S LICENSE:

In compliance with Idaho Laws, the contractor must be registered with the State of Idaho, and hold the required Public Works Contractor's License before obtaining the contract documents and before submitting a bid for this work.

INSURANCE:

All contractors who provide goods or services to the District are required to provide the District with certificates of insurance for General Liability, Auto Liability, Workers Compensation, and Professional Liability if applicable.

The General Liability and/or Professional Liability certificate must name the District as an additional insured under the contractor's policy. Certificates are to be provided to the District prior to any work commencing on District property. This would include the placement of any equipment or materials at the work site

Minimum Insurance Limits

General Liability	\$1,000,000 per occurrence \$1,000,000 products and completed operations \$1,000,000 annual aggregate
Auto Liability	\$1,000,000 per occurrence
Worker' Compensation	Statutory
Professional Liability	\$1,000,000 per occurrence \$1,000,000 annual aggregate

OWNER/CONTRACTOR AGREEMENT:

The Agreement for the work will be written on a District provided Form of Agreement between Owner and Contractor where the basis of payment is a stipulated sum.

PERFORMANCE BOND:

The successful bidder will be required to furnish a 100% performance bond when entering into the contract work, per Idaho Code Section 54-1926, "... conditioned upon the faithful performance of the contract in accordance with the plans, specifications and conditions thereof."

PAYMENT BOND:

The successful bidder will be required to furnish a 100% payment bond when entering into the contract work, per Idaho Code Section 54-1926, "solely for the protection of persons supplying labor or materials, or renting, leasing, or otherwise supplying equipment to the contractor or his subcontractors in the prosecution of the work provided for in such contract."

5% RETAINAGE:

The Owner will retain 5% of the Contractor's earned sum to ensure faithful performance. This 5% will be released to the Contractor upon receipt of approval from State of Idaho.

LIQUIDATED DAMAGES:

Contractor shall be required to pay Owner as liquidated damages the sum of \$500 for each day, after the scheduled completion date, that the project is unfinished.

CHANGES IN THE WORK:

The owner, without invalidating the contract, may order extra work or make changes by altering, adding to, or deducting from the work; the contract sum being adjusted accordingly. All such work shall be executed under the conditions of the original contract, except that any claim for extension of the time caused thereby shall be adjusted at the time of ordering such change.

The total allowance for combined overhead and profit for changes shall be included in the total cost to the owner and shall be based on the following schedule:

- a) For the Contractor, 10% over cost;
- b) For the Sub-Contractor, 15% over cost to be divided 10% for Sub-Contractor and 5% for Contractor; and
- c) For any Sub-Subcontractor, 15% over cost to be divided 5% for Contractor, 5% for Sub-Contractor, and 5% for Sub-Subcontractor.

FORM WH5:

Per Idaho Code Section 54-1904A, within thirty (30) days of award of bid, the contractor shall file with the State Tax Commission a form WH-5, Public Works Contract Report.

INSPECTION OF WORK:

The representative of the owner shall at all times have access to the work wherever it is in preparation or progress and the contractor shall provide facilities for such access and for inspection.

WARRANTY:

Manufacturer shall warrant products under normal use and service to be free from defects in materials and workmanship for a period of one year from date of delivery.

Warranty shall cover repair or replacement of such parts determined defective upon inspection. Warranty does not cover any product or part of a product subject to accident, negligence, alteration, abuse or misuse. Warranty does not cover any accessories or parts not supplied by the manufacturer.

Warranty shall not cover any labor expended or materials used to repair any equipment without manufacturer's prior written authorization. -

CLEAN UP:

The contractor shall at all times keep the premises free from accumulations of waste material or rubbish caused by his employees or work, and at the completion of the work he shall remove all his rubbish from and about the building and all tools and surplus materials and shall leave his work clean. In case of dispute, the owner shall remove the rubbish and surplus materials and charge the cost to the contractor.

IDAHO EMPLOYER ALCOHOL AND DRUG-FREE WORKPLACE ACT: Include with your bid sheet a contractor's affidavit pursuant to Idaho Code Section 72-1717.

BIDDER CERTIFICATION FORM: All bidders must complete and submit the Bidder Certification Form included with this bid request.

PAYMENT:

Prices must remain firm as quoted by supplier until quantity awarded is received. Application for payment dated on or before the 25th of the month, shall be paid by the 15th of the following month. Application for payment dated after the 25th of the month, shall be paid within 30 days.

Delivery may be accepted any time, however, payment for the 2024-2025 fiscal year cannot be made until after July 1, 2024 when those funds have been released.

BID:

The following universal specifications are being used as a guideline. Alternate bids for equal equipment will be considered upon District approval two weeks prior to the bid due date. Substitutions or major alternations must be indicated upon the proposal sheet at the time of the bid submission. Bids must be based upon conditions at the site and these specifications. Bids shall be submitted in accordance with the requirements shown on the bid form.

BID EVALUATION CRITERIA:

Contractor selection on this project will be evaluated based on the following:

- 1) Price
- 2) Contractor reputation for quality of work with current customers or past performance with District 25. (please list all jobs/contracts greater than \$10,000 performed in the past two years if contractor has not performed one for the District in past 5 years)
- 3) Vendor ability to best match the listed criteria as specified.

DELIVERY AND START OF WORK:

The time frame for the lighting replacement to be completed is between June 3, 2024 and August 2, 2024.

REQUIREMENT FOR REPLACEMENT OF LIGHT FIXTURES AT TYHEE AND CHUBBUCK ELEMENTARY:

TYHEE AND CHUBBUCK ELEMENTARY SCHOOLS - This work is to replace all interior and exterior light fixtures.

- A. Removal and disposal of all existing fixtures.
- B. Installation of approved fixtures as outlined in fixture inventory replacement sheet.
- C. Removal of existing switches and plates and installation of new control switches as per manufactures recommendations in specified areas.
- D. Cost for all permits and inspections
- E. All abandoned wiring associated with this project is to be removed and recycled.
- F. Contractor will be responsible for building cleaning associated with this project.
- G. Pocatello/Chubbuck School District #25 will install necessary suspended ceiling t-rails and tiles to accommodate new classroom and office fixtures.

GENERAL NOTES THAT APPLY TO ALL OF THE ABOVE BID ITEMS:

1. Contractor will submit equipment, materials and/or design submittals to the District for approval prior to ordering equipment.
2. New installation shall meet all Federal, state and local code requirements. The contractor will be responsible for obtaining any required permits and/or jurisdictional approvals. The contractor is responsible for providing any and all drawings and specifications that are required by governmental agencies. The contractor will be required to provide proof of final approval from all governmental agencies having jurisdiction over this work once the installation is complete.
3. Contractor is responsible for verifying existing electrical loads and notifying the District if electrical service modifications might be required. The Contractor is responsible for making all electrical connections necessary unless directed differently in individual item descriptions.

4. The Contractor is responsible for providing any changes or modifications required to the building (drywall, painting, roofing, insulation, etc.) so as to provide a complete, finished product.
5. Contractor will provide industry standard warrantee for this application.
6. Contractor will provide operation and maintenance training of O&M personnel once the installation is complete. Completed operation & maintenance manuals are to be turned into the District Maintenance Department.

BID SHEET
2024 KITCHEN PLUMBING REVISIONS AT
POCATELLO HIGH SCHOOL

Board of Trustees
Pocatello/Chubbuck School District No. 25
3115 Pole Line Road
Pocatello, ID 83201

Date: _____

We, the undersigned, propose to furnish all labor, materials, tools, and equipment and complete all work called for by these specifications, under the supervision of the School Plant Coordinator and the Director of Business Operations, for the sum of:

PROJECT

BID AMOUNT

Kitchen Plumbing Revisions – Pocatello High School

\$ _____

We further acknowledge Addendum(s) received. No. _____, dated _____.

Work can begin June 3, 2024 and must be completed by August 2, 2024.

The Board of Trustees reserves the right to reject any/or all bids or to waive any informalities, or to accept the bid or bids deemed best for Pocatello/Chubbuck School District No. 25, Bannock County, Pocatello, Idaho.

Respectfully submitted,

- Attached, if applicable, is a listing of sub-contractor’s names and addresses for this project.
- Attached is our Affidavit of Alcohol and Drug-Free Worksite, as pursuant to Idaho Code 72-1717.
- Attached is Bidder Certification Form.

Company Name Authorized Signature / Date

Address Title

City, State, Zip Public Works License Number

Phone / Fax Number Worker’s Comp & Liability Insurance Exp. Date

Email if applicable

CONTRACTOR'S AFFIDAVIT
CONCERNING ALCOHOL AND DRUG-FREE WORKPLACE

STATE OF _____

COUNTY OF _____

Pursuant to the Idaho Code, Section 72-1717, I, the undersigned, being duly sworn, depose and certify that named contractor is in compliance with the provisions of Idaho Code section 72-1717; that named contractor provides a drug-free workplace program that complies with the provisions of Idaho Code, title 72, chapter 17 and will maintain such program throughout the life of a state construction contract and that named contractor shall subcontract work only to subcontractors meeting the requirements of Idaho Code, section 72-1717(1)(a).

Name of Contractor

Address

City and State

By: _____
(Signature)

Subscribed and sworn to before me this _____ day of _____, 2024.

Commission expires:

NOTARY PUBLIC, residing at



BIDDER CERTIFICATION FORM

- 1. Debarment and Suspension – In submitting this bid proposal, we hereby certify that we have not been suspended or in any way excluded from Federal procurement actions by any Federal Agency. We fully understand that if information contrary to this certification subsequently becomes available, such evidence may be grounds for non-award or nullification of a bid contract.
2. Anti-Collusion – In submitting this bid proposal, we hereby certify this proposal was developed and prepared without any collusion with any competing bidder or District employee. The content of this proposal has not been disclosed to any competing or potentially competing bidder prior to the proposal due date and time. Furthermore, no action to persuade any person, partnership or corporation to submit or withhold a bid has been made.
3. Anti-Lobbying – In submitting this bid proposal, we hereby certify that to the best of our knowledge and belief, no appropriated Federal funds have been paid or will be paid by or on behalf of person associated with this proposal to any person for influencing or attempting to influence and officer or employee of any agency, a member of Congress, an office or employee of Congress or an employee of a member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement.
4. National Sexual Offender Registry – In submitting this bid proposal, you certify to the District that your company will prohibit any persons in your employ who are registered or required to register under the Idaho Sex Offender Registration Act from participation in company business with the District if such participation would require them to be present on school property. You certify further that you have cross checked such employees against the National Sex Offender Registry found at the following web link: http://www.nsopr.gov/

Signed: _____ Date: _____

Name & Title: _____

Company: _____ Phone: _____

Address: _____

City/State/Zip: _____

DIVISION 01 - GENERAL PROVISIONS

01002 SCOPE OF WORK

1. The work to be done under this specification includes the furnishing of all labor, equipment, and materials to do all work as specified and shown on the drawings. It is the intent of these specifications that the work shall be complete and ready for operation before acceptance. The work shall include, but is not necessarily limited to, the following:
 - a. Replacement of the existing HVAC systems, new electrical, motor control center, and cutting and patching required for the replacement work.

01005 INTERPRETATIONS

1. Questions regarding drawings and specifications should be addressed to Engineered Systems Associates, 1355 East Center, Pocatello, Idaho 83201. Questions will be answered by bulletin or addendum addressed to all Bidders. All addenda issued during the time of bidding will be incorporated into the contract. Questions received less than 48 hours before bid time cannot be answered. Contact with District Staff, Board of Trustees, or Administration will be by written permission only.

01010 ORDINANCES

1. The work shall be installed in accordance with the local plumbing and electrical codes, any other government code or ordinance that pertains to this type of work, and to the rules and regulations of the local utility companies.
2. Should these specifications and drawings conflict with any regulatory codes, the most stringent requirement shall govern the proper installation of the work and no extra charge shall be made for any changes required to comply with the code.
3. The contractor hereby binds himself to protect and save harmless the owner from all damages arising from the violation of any and all Federal, State, County, City, and all other laws, rules, regulations, in the performance of the terms of the contract.

01015 WORKMANSHIP

1. Workmanship shall be the best quality of its kind for respective industries, trades, crafts, and practices and shall be acceptable in every respect to the Owner, making good and perfect work in all details of construction.

01018 EXAMINATION OF SITE AND CONDITIONS

1. Before submitting a proposal, Bidders shall carefully examine the drawings and specifications, visit the worksite and fully inform themselves of all existing conditions and limitations, and shall include in their proposal a sum to cover the cost of all items included in the contract and shall rely entirely on their own examination in making their proposal.

01020 FEES & PERMITS

1. The Contractor shall procure all necessary permits, pay for the same and shall obtain all official license for the construction of the work and for temporary obstructions, enclosures, openings of streets for pipes, walls, etc. arising from the construction and completion of the work as mentioned in the specifications. He shall be responsible for all violations of the law for any reason in connection with the construction of the work or caused by obstructing streets, sidewalks, etc., and he shall give all requisite notice to public authorities.

01040 HOLD HARMLESS AGREEMENT

1. In addition to obtaining insurance coverage as required by the Contract Documents above, Contractor shall indemnify and save harmless Owner from and against any and all liability, demands, causes of action, or claims thereof, whether well-founded or otherwise, including the cost of defending the same, for bodily injury to any person whomsoever, (including employees of Owner) or damage to property of any person in the course of, or in connection with, the operations by Contractor under this Contract. No subcontractor shall relieve the Contractor of any of his liability or obligations under the contract. Contractor agrees that he is fully responsible to Owner for acts or omissions of his sub-contractors and their material men and of persons either directly or indirectly employed by them.

01045 LIENS AND ENCUMBRANCES

1. The Contractor, before receiving final payment of the job, shall furnish evidence of satisfactory and complete release on all liens and encumbrances of any nature that he may have placed thereon.
2. All sub-contractors furnishing material must be paid in full and receipted bills therefrom be submitted before final payment is made.

01050 EXECUTION, CORRELATION AND INTENT OF DOCUMENTS

1. Perfect coordination of all the documents comprising the contract is sought in their preparation. The formal contract document shall, however, be construed as precedent to and as superseding provisions in, or inferences drawn from provisions in any or all other documents of the contract in disagreement therewith. In case of disagreement between the drawings and the specifications, the specifications' requirements shall prevail. Requirements shown on the drawings and not cited or contradicted in the specifications or requirements cited in the specifications and not shown on the drawings, shall be as binding upon the parties as though cited in the specifications and shown on the drawings.

01055 DETAIL DRAWINGS AND INSTRUCTIONS

1. Contractor shall check all drawings and any supplementary drawings which may be furnished by the Engineer and shall promptly notify the Engineer of any discrepancies. Each Contractor shall compare all drawings and verify figures before laying out his work and will be responsible for any errors which might have been avoided thereby. When measurements are affected by conditions already established, the Contractor shall take measurements, notwithstanding the giving of scale, or figure, dimensions on the drawings. All questions regarding the figures, drawings, plans and specifications and the interpretation thereof and resolving of conflicts and inconsistencies therein shall be determined by the Engineer, and the work shall be performed in accordance with such determinations and instructions of the Engineer.

2. The omission from the drawings or specifications or the description of details of work which is evidently necessary to carry out the intent of the drawings and specifications, or which is customarily performed, shall not relieve the Contractor from performing such omission and details of work but they shall be performed as if fully, correctly set forth and described in the drawings and specifications.

01060 CHANGES IN THE WORK

1. The owner, without invalidating the contract, may order extra work or make changes by altering, adding to or deducting from the work, the contract sum being adjusted accordingly. All such work shall be executed under the conditions of the original contract, except that any claim for extension of the time caused thereby shall be adjusted at the time of ordering such change.
2. The total allowance for combined overhead and profit for changes shall be included in the total cost to the owner and shall be based on the following schedule: A. For the Contractor, 10% over cost.; B. For the Sub-Contractor, 15% over cost to be divided 10% for Sub-Contractor and 5% for Contractor; and C. For any Sub-Subcontractor, 15% over cost to be divided 5% for Contractor, 5% for Sub-Contractor, and 5% for Sub-Subcontractor.

01065 BRAND NAMES AND SUBSTITUTIONS

1. Reference in this specification to any product or material by name, make or catalog number shall be interpreted as establishing a standard of quality and shall not be construed as limited competition. The Contractor may, at his option, use any product or material that conforms with this specification for which he has received written approval five days prior to bid opening.
2. Substitution request shall include complete submittal data showing compliance with the specified items and listing any differences from that specified.

01070 EQUIPMENT SUBMITTAL

1. Equipment and materials proposed for installation shall be submitted in six copies to the Engineer by the Contractor for the Engineer's approval or rejection. The schedules shall include catalogs, cuts, drawings and such other descriptive data or samples that are requested by the Engineer. The submittals must be in the Engineer's office not later than ten (10) days after award of contract. Contractor shall not order any equipment until he has received written approval from the Engineer.
2. The contractor shall provide all labor, materials, tools, and equipment, etc. necessary for the complete and substantial execution of everything described in the plans and specifications.

01075 CONTRACTOR SHALL VISIT THE SITE

1. The Contractor shall visit the site before placing his bid in order to become familiar with existing conditions. No extra charge will be paid to the Contractor due to his failure to completely ascertain existing conditions.

01080 MATERIALS, EQUIPMENT AND ACCESSORIES

1. Unless otherwise specified, all equipment, accessories and materials shall be new and undamaged, and the workmanship shall be of the best quality for use intended and shall be acceptable to the Engineer or Owner.
2. Equipment, accessories and materials shall be essentially the standard products of the manufacturer, or as specified herein. Where two or more units of the same class of new equipment are required, these units shall be products of a single manufacturer.
3. The contractor shall make arrangement and coordinate with the Maintenance Dept. for storage of materials and equipment. Any damages of life or property caused by storage of materials on the above indicated place shall be paid for by the contractor, who shall hold the owner harmless for any damages concerning the same.

01085 REMOVING OF DEBRIS, ETC.

1. The contractor shall at all times keep the premises free from accumulations of waste material or rubbish caused by his employees or work, and at the completion of the work he shall remove all his rubbish from and about the building and all tools and surplus materials and shall leave his work clean. In case of dispute, the owner shall remove the rubbish and surplus materials and charge the cost to the contractor.
2. Upon completion of the work remove all surplus materials and rubbish. Clean all spots resulting from this work from hardware, floors, glass, walls, etc. Do all required patching up and repair of work of other trades damaged by this division of the work and leave the premises in a clean, orderly condition.

01090 INSPECTIONS

1. The Contractor must at all times allow the Owner's authorized representative to come on the job for the purpose of inspection and lend any assistance necessary to help this work along.

01092 MAINTENANCE & OPERATING MANUALS

1. Prior to the pre-final project review, this Contractor shall compile two (2) sets of Maintenance and Operating Instructions. Bind each set in a three-ring loose leaf binder. Manuals shall include, but shall not be limited to, the following:
 - a. Provide a master index at beginning of Manual showing items included. Use plastic index tabs for sections of Manual.
 - b. First section shall have an index tab labeled "General" and shall contain the following information:
 1. One sheet consisting of names, addresses, and phone numbers of Mechanical & Electrical Engineers, General Contractor, and Subcontractors.
 2. One sheet entitled List of Suppliers which gives a complete list of equipment installed

with name, address, and phone number of the vendor for each item of equipment.

3. Sheets entitled Description of System which give a general description of the mechanical system. The information should be broken into three categories:
 4. Major Equipment Location
 5. Descriptions of Systems and Operations
 6. Suggested Maintenance and Routines:
 - a) Summary list of mechanical equipment requiring lubrication showing name of equipment, location, and type and frequency of lubrication.
 - b) List of mechanical equipment used, indicating name, model, serial number, and name plate data of each item together with number and name associated with each system item.
 - c. The second section shall have an index tab labeled "Equipment" and shall be followed by an index tab for each type of equipment, including plumbing fixtures, temperature controls, doors, ceilings, floor, and electrical.
 1. Include approved copies of submittals for each piece of equipment. Literature shall show capacities and size of equipment used and be marked indicating each specific item with applicable data underlined.
 2. Include manufacturer's published maintenance and operating instructions for each piece of equipment.
 - a) Instructions shall include name of vendor, installation instructions, parts numbers & lists, operation instructions of equipment, and maintenance & lubrication instructions.
 - b) Step-by-step procedure to follow in putting each piece of mechanical equipment into operation.
 - c) Provide schematic control diagrams for each separate fan system, refrigeration system, heating system, control panel, etc. Each diagram shall show locations of start-stop switches, insertion thermostats, room thermostats, thermometers, firestats, pressure gauges, automatic valves, and refrigeration accessories. Mark correct operating settings for each control instrument on these diagrams.
 - d) Provide diagram for electrical control system showing wiring of related electrical control items such as firestats, fuses, interlocks, electrical switches, and relays.
 - e) Provide a drawing of each temperature control panel identifying components on the panels and their function.
 - f) Provide a sequence of control as part of the temperature control section.
 - g) Provide an index tab for the Air Balance and Test Run Reports, and insert the reports.
2. These manuals shall be submitted to the Engineer for approval and distribution prior to the pre-final project review.

01100 BUILDING DAMAGE

1. This Contractor shall be responsible for any damage to the building, carpets, furnishings, etc., caused by his workmen. Special care shall be taken to cover all carpets, floors, protect wall and ceilings. If floors are damaged repairs will be at the Contractors expense. If carpets are soiled by this Contractor, he shall clean the carpets at his expense. If building walls are soiled, he shall be required to clean the walls or repaint them. Take special care in moving about in this building facility. Protect stairs with covering and plywood.
2. All walls, floors and ceilings shall be protected in the areas of construction and the areas of access to the construction. Any damage to existing surfaces shall be patched and repaired to match the existing conditions as approved by the Engineer at the Contractor's expense.

01105 CONTRACTOR USE OF BUILDING FACILITIES

1. This Contractor will not be allowed the use of the building rest room facilities, showers, cooking facilities, refrigerators, etc., or to occupy other areas of the building such as classroom facilities. Lunches and food should be eaten in the mechanical room or outside of the building. The Contractor will be responsible to clean the facilities when he leaves the project.
2. The Contractor shall provide onsite temporary toilet facilities for use of Contractor's employees during the period of work on this contract.

01110 CO-ORDINATION AND SCHEDULING

1. Contractor shall confer with the Owner at site to determine most suitable time to perform the work. Once started, the installation shall be completed promptly to get the system back in service as soon as practical.

01115 TEST RUN

1. Contractor shall operate system for such time as necessary to demonstrate satisfactory performance. Make required adjustments and instruct Owner's representative in its proper operation and maintenance.

01120 GUARANTEE

1. Contractor shall warrant and guarantee all work performed by him directly and by his sub-contractors, and shall make good any defect in workmanship or materials which may develop in his work within one year from the date of final acceptance thereof. Any repairs, adjustments or replacements must be made promptly after notification from the Owner of such defects.

01122 PATCHING AND PAINTING EXCEPT WHERE NOTED OTHERWISE.

1. Necessary openings shall be cut to approximately the required size with neat workmanship and with openings properly located for the proper operation of the system and the utility of the space considered. Necessary patching shall be done in such a way that brick and concrete if removed shall be restored as it was. Plaster shall be restored as it was; plaster shall be spackled or re-plastered as required. All surfaces shall be restored with first quality materials of a color to properly match the existing materials surrounding the opening or place where patching has been done.
2. All equipment furnished in finished painted condition by this Contractor shall be left without mark or scratch. Any necessary refinishing to match original shall be done.

3. It is the Contractors responsibility to patch and repair all openings or unfinished areas left by the Contractor and subcontractors due to the demolition of the existing equipment and piping or

installation of new equipment and piping except where noted. Areas shall be patched to match the existing conditions where noted. Painting will be done by the Owner.

4. All carpet patching will be done by the owner.

01125 APPLICATIONS FOR PAYMENTS

1. At least ten (10) days before the request for the first payment on the contract the Contractor shall furnish to the Engineer, for his approval, a schedule of values or a breakdown of the various parts of the work as subdivided in the specifications (for the total equaling the contract price) on forms approved by the Engineer in triplicate. The approved values shall become the basis for determining progress payments and for negotiating change orders. Reference be made to the Contract Agreement, a copy of which is bound with these specifications.
2. At least ten (10) days before each payment falls due, the Contractor shall submit to the Engineer three copies of a statement of the form described above showing the proportionate part of the work performed and materials on the site up to the first of the month, which date shall be the termination of the period covered by the payment. Such statement shall be made in the form approved by the Engineer, but it shall not be binding against the Engineer's judgment.
3. Application for payments dated on or prior to the 25th of the month, shall be made by the 15th of the following month. Application for payments dated after the 25th of the month, payment shall be made within the next pay cycle.
4. The first payment on this project will be made after July 1, 2018.

01130 CONTRACTOR'S LIABILITY FOR TAXES

1. In accordance with Section 3, Chapter 246, Idaho Session Laws, 1937, the Contractor in consideration of securing the business of erecting or construction public works in the state, recognizing that the business in which he is engaged is of a transitory character and that in the pursuit thereof, his property contained therein may be without the state when taxes, excises or license fees to which he is liable become payable, agrees:
 - a. To pay promptly when due all taxes (other than real property) and license fees due to the state, its subdivisions and municipal or quasi municipal corporation therein accrued or accruing during the term of this Contract, whether or not the same shall be payable at the end of such term.
 - b. That if said taxes, excises and license fees are not payable at the end of such term, both liability for the payment thereof, exists, even though the same constitute liens upon his property to secure the same to the satisfaction of the respective officers charged with the collection thereof;
 - c. That, in the event of his default in the payment of securing of such taxes, excises and license fees, to consent that the department, officer, board or taxing unit entering into the Contract may withhold from any payments due him hereunder the estimated amount of such accrued and accruing taxes, excises and license fees for the benefit of all taxing units to which said Contractor is liable.

- d. The Contract Sum and any agreed variations there, includes all Federal, State and Local taxes imposed by law.

01135 OWNERSHIP OF REMOVALS

1. The Owner shall have first right to claim any of the existing equipment or materials being removed. The Contractor shall notify the Owner when he is ready to do the demolition and the Owner shall have a maximum of one week to make his wishes known to the Contractor. A list of Owner desired equipment will be issued as an addendum.
2. The Contractor shall be responsible for any or all other removals as may be necessary and required to entirely complete the work included under this contract.
3. All apparatus, equipment, fixtures, electrical work, mechanical work, utilities, piping and all other salvageable materials of whatever character shall carefully be removed by the Contractor and/or Subcontractors and same shall be the property of the Contractor, except where specifically called out on the drawings or listed in the addendum.

01136 DEMOLITION

1. The Contractor shall contain demolition work required in each room or area so as to minimize any dust and damage to other parts of the building.
2. Protect all walls, floors and ceilings were demolition takes place.
3. Remove all material from the building as soon as possible and protect areas of exit from damage from the removed material and equipment.

01140 ROOFING REPAIRS

1. All roofing and patching related to any new work on the roof to be performed by a metal roofing certified Contractor to maintain the current warrantee. The curbs are to extend a minimum of 12 inches above the roof surface. Roofing Contractor shall inspect existing roof where new work is to be done to verify condition and protection required.
2. A letter from the roofing manufacturer will be required verifying that the current roof warrantee has been maintained or extended.

01142 ASBESTOS

1. Any asbestos encountered shall be called to the attention of the engineer and the owner.
2. All asbestos removal work will be taken care of by the school district under separate contract.

01144 DATA, FIRE ALARM AND SECURITY

1. Any changes necessary to the existing data, fire alarm, security, or speaker system to complete the work specified shall be called to the attention of the engineer and the owner.

2. The owner shall take care of any changes to the existing data, fire alarm, security system, or speaker system under separate contract or with their own forces.

01146 LIQUIDATED DAMAGES

1. The Owner will suffer financial loss in an amount that is difficult to quantify if the Project is not Substantially Complete on the date set forth in the Contract Documents. The Contractor (and his Surety) shall be liable for and shall pay to the Owner the sums hereinafter stipulated as fixed, agreed and liquidated damages, and not as a penalty, for each calendar day of delay until work is Substantially Complete:

Five Hundred and no/100 ----- Dollars (\$500.00)

01147 SUPERINTENDENT

1. The Contractor shall employ a competent Superintendent who shall be in attendance at the project site during the performance of any work by the Contractor or his sub-contractors. The Superintendent shall represent the Contractor and communications given to the Superintendent shall be as binding as if given to the Contractor. Important communications shall be confirmed in writing.
2. The Superintendent shall not be changed except with the consent of the Engineer unless the Superintendent proves to be unsatisfactory to the Contractor and ceases to be in his employ. Under this circumstance the new Superintendent shall also be satisfactory to the Engineer and the Owner.
3. The Superintendent shall coordinate all work of the sub-contractors so as to insure the work is completed on time and coordinate between all sub-contractors.
4. The Superintendent shall have safety and coordination meetings with all contractors and sub-contractors at least weekly.

01148 CONSTRUCTION MEETINGS

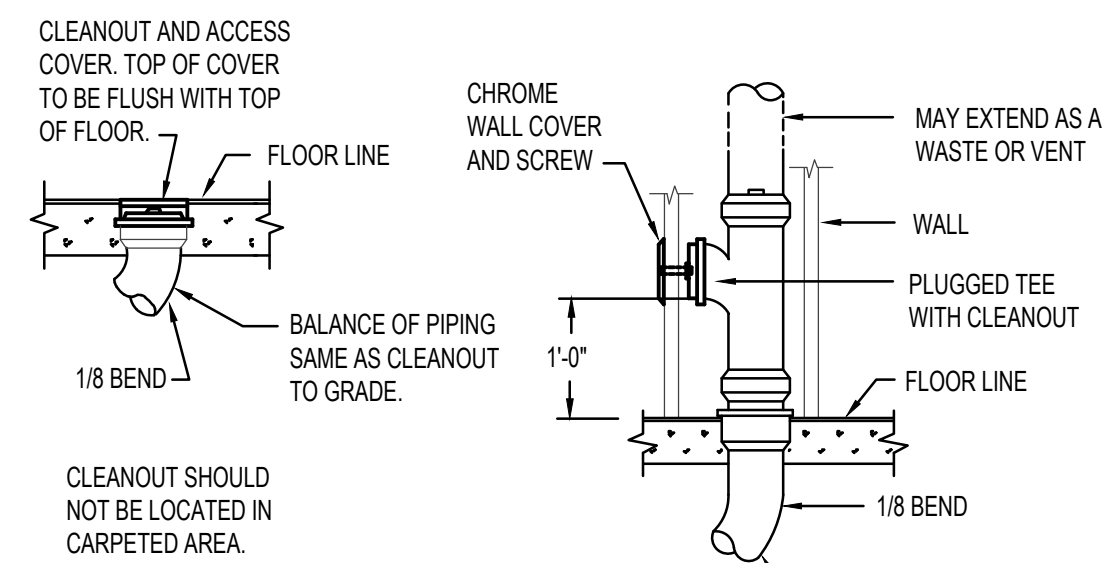
1. At the pre-construction meeting all contractors and sub-contractors shall be present. A construction schedule shall be presented by the contractor.
2. Construction meetings will be scheduled for the project. All contractors and sub-contractors working at the time are expected to be present for the construction meetings.
3. The Owners representative and the Engineer will be present at all construction meetings.

01150 GENERAL CONDITIONS

1. By reference, the Standard Form of the American Institute of Architects for General Conditions of the Contract, A.I.A. Document A 201 is a part of this contract.

END OF DIVISION 01

FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
FD-1	2" FLOOR DRAIN WITH PRIMER - ZURN Z-415B WITH 5"Ø NICKEL-BRONZE STRAINER AND 2" DEEP SEAL P-TRAP WITH TRAP SEAL.	--	--	2"	2"
FS-1	FLOOR SINK - ZURN Z-1900-KC WITH WHITE ENAMEL FINISH, DOME STRAINER AND 2" DEEP SEAL P-TRAP. PROVIDE 3/4 GRATE OVER SINK.	--	--	2"	2"
FS-2	FLOOR SINK - ZURN Z-1900-KC WITH WHITE ENAMEL FINISH, DOME STRAINER AND 3" DEEP SEAL P-TRAP. PROVIDE 3/4 GRATE OVER SINK.	--	--	3"	2"
GT-1	IN-FLOOR GREASE TRAP - ENDURA MODEL 3915A02 IN FLOOR GREASE TRAP WITH FLOW CONTROL FITTING, 2" CONNECTIONS AND REMOVABLE LID. TRAP TO BE 15 GPM FLOW WITH 30 LBS GREASE CAPACITY	--	--	2"	2"

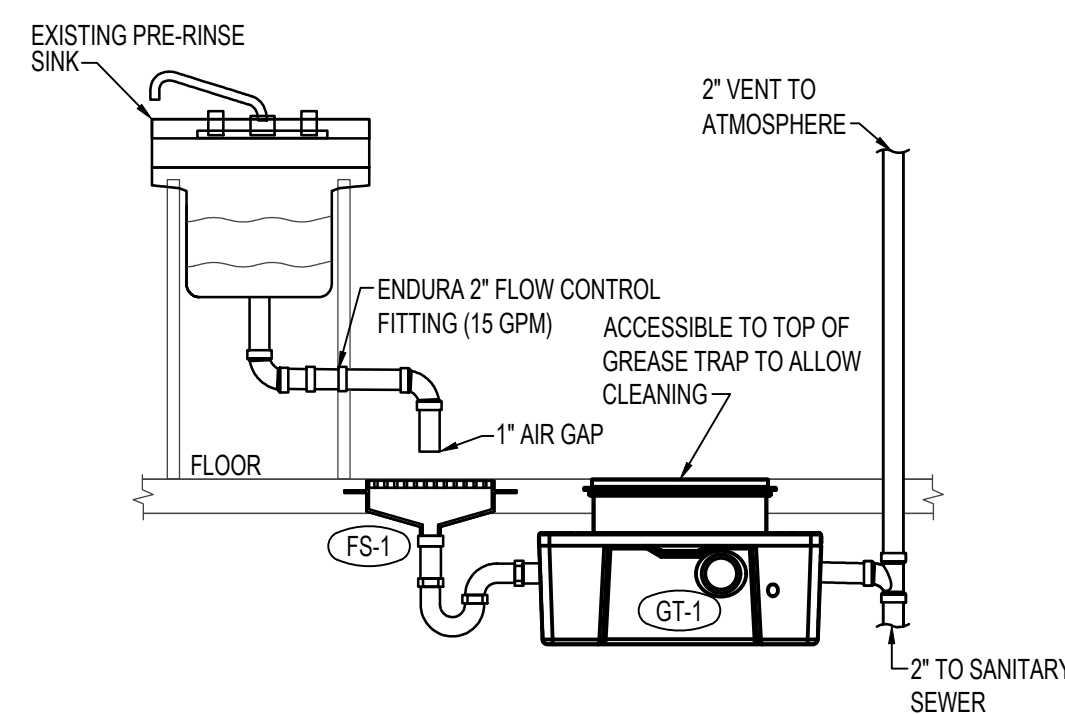


FLOOR CLEANOUT (FCO)

WALL CLEANOUT (WCO)

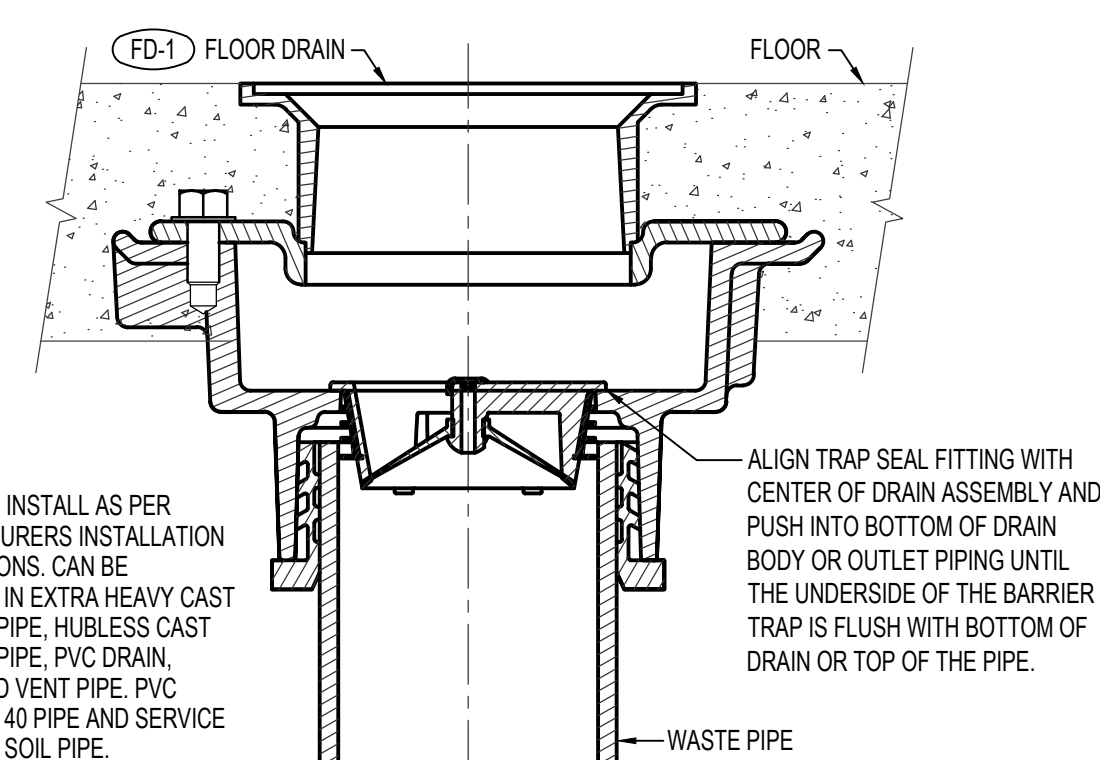
CLEAN OUT DETAILS

NO SCALE



BELOW SLAB GREASE TRAP DETAIL

NO SCALE



TRAP SEAL INSTALLATION DETAIL

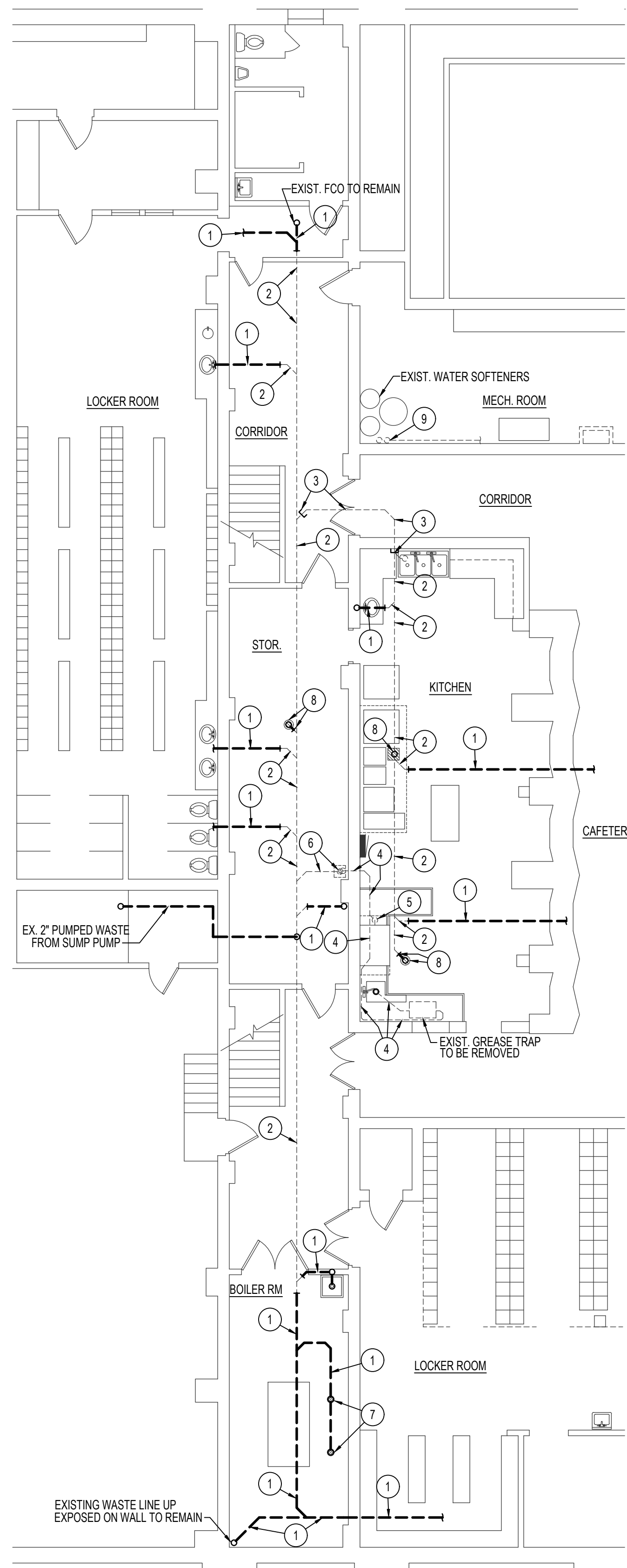
NO SCALE

NOTE:

PLUMBING CONTRACTOR TO CAP ALL UNUSED WASTE AND VENT PIPING LOCATED IN EXISTING KITCHEN, STORAGE AREAS AND MECHANICAL ROOMS.
PLUMBING CONTRACTOR TO FIELD VERIFY ALL EXISTING CONNECTIONS TO EXISTING MAIN WASTE LINE BEING REMOVED AND REPLACED. RECONNECT ALL EXISTING WASTE LINES TO NEW WASTE PIPING MAIN LINE AS REQUIRED.

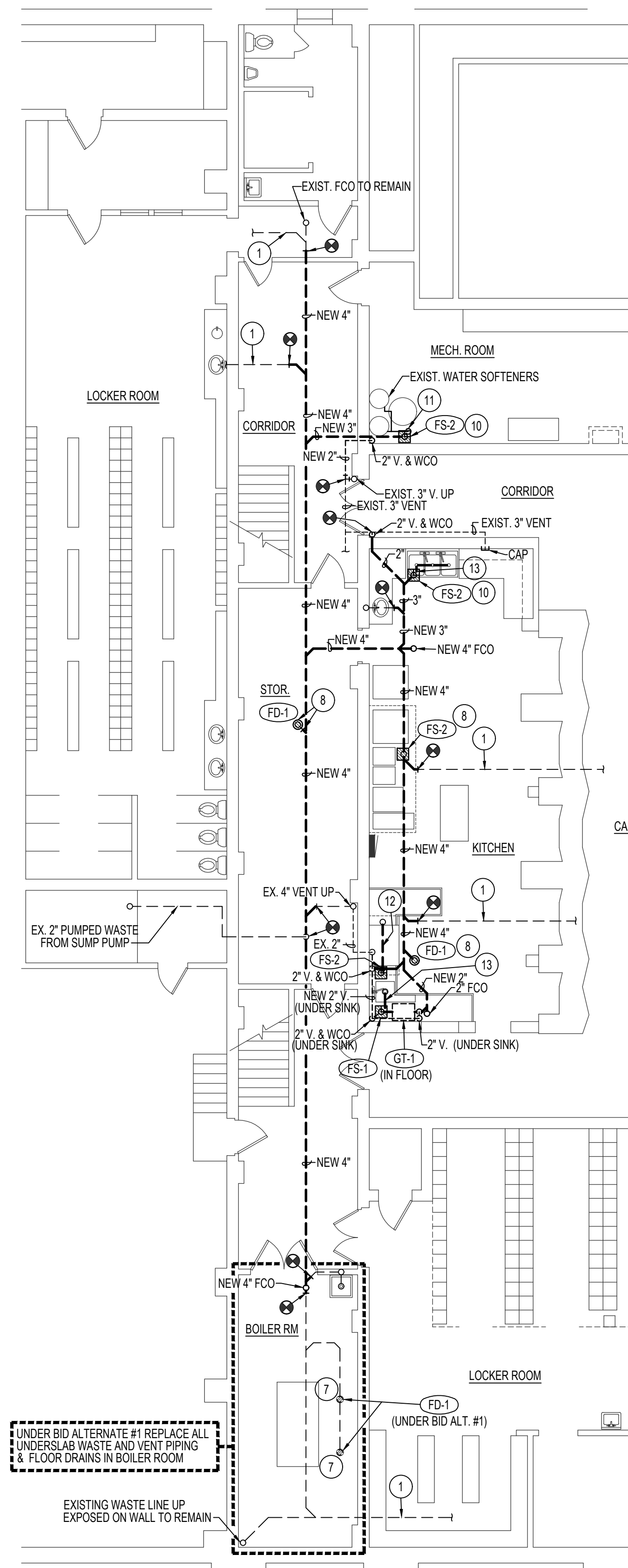
NOTE:

PLUMBING CONTRACTOR TO PROVIDE SAWCUTTING AND PATCHING OF EXISTING CONCRETE SLAB AS REQUIRED TO INSTALL AND MODIFY EXISTING UNDER FLOOR WASTE AND VENT PIPING. PLUMBING CONTRACTOR TO SALVAGE FLOOR TILES WHERE POSSIBLE AND REPLACE TILE FLOOR TO MATCH EXISTING IN KITCHEN AREA. PLUMBING CONTRACTOR TO REPLACE TILE / VCT FLOORING IN STORAGE ROOM AND CORRIDOR TO MATCH EXISTING.



BASEMENT PLUMBING DEMOLITION PLAN

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



BASEMENT PLUMBING FLOOR PLAN

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



PLAN NOTES:

- EXISTING WASTE PIPING LOCATED UNDER SLAB TO REMAIN. PROTECT DURING CONSTRUCTION. FIELD VERIFY EXISTING LOCATION & SIZE FOR CONNECTION TO NEW WASTE LINE.
- REMOVE EXISTING WASTE PIPING LOCATED UNDERSLAB. SAWCUT EXISTING CONCRETE SLAB AS REQUIRED TO REMOVE PIPING. FIELD VERIFY ACTUAL ROUTING AND LOCATION OF EXISTING PIPING AS REQUIRED.
- CAP AND ABANDON PORTION OF EXISTING WASTE LINE UNDERSLAB FROM EXISTING SINK IN KITCHEN RUNNING THRU CORRIDOR.
- REMOVE ALL EXISTING WASTE PIPING FROM PRE-RISE SINK TO EXISTING ABOVE FLOOR GREASE INTERCEPTOR. REMOVE GREASE INTERCEPTOR AND ALL DOWN STREAM WASTE PIPING RUNNING EXPOSED ON WALL IN KITCHEN TO EXISTING FLOOR SINK LOCATED IN STORAGE ROOM.
- REMOVE EXISTING WASTE LINE FROM DISHWASHER CONNECTING TO WASTE LINE FROM PRE-RISE SINK.
- REMOVE EXISTING FLOOR SINK AND CAP ASSOCIATED WASTE PIPING AND VENT PIPING BELOW FLOOR AS REQUIRED.
- EXISTING FLOOR DRAIN IN BOILER ROOM TO REMAIN. PROTECT DURING CONSTRUCTION.
- REMOVE EXISTING FLOOR DRAIN / FLOOR SINK AND REPLACE WITH NEW. MODIFY EXISTING WASTE AND VENT PIPING AS REQUIRED TO CONNECT TO NEW MAIN WASTE PIPING.
- REMOVE EXISTING CUP DRAIN AND ALL ASSOCIATED EXPOSED AND ACCESSIBLE WASTE PIPING IN THIS ROOM.
- INSTALL NEW FLOOR SINK IN CONCRETE FLOOR AND RUN WASTE AND VENT PIPING AS SHOWN. SAWCUT / CORE DRILL CONCRETE SLAB & FOUNDATION WALLS AS REQUIRED TO INSTALL NEW FIXTURE.
- RE-PIPE WASTE FROM WATER SOFTENERS INTO NEW FLOOR SINK COMPLETE WITH DOWNTURNED 90 DEGREE ELBOW AND AIRGAP. FIELD VERIFY EXISTING SIZE OF WASTE LINE FROM SOFTENERS.
- RUN NEW 2" WASTE FROM EXISTING DISHWASHER TO NEW FLOOR SINK AND TERMINATE WITH AIR GAP.
- RUN NEW 2" WASTE PIPING FROM EXISTING SINK TO NEW FLOOR SINK AND TERMINATE WITH AIR GAP.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
CO	CLEANOUT
WCO	WALL CLEANOUT
—	PIPE DROP
—	PIPE RISE
⊙	POINT OF CONNECTION BETWEEN NEW AND EXISTING PIPING
---	SOIL OR WASTE PIPING
---	VENT LINE PIPING



**Engineered Systems Associates
Mechanical Engineers**
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Phone: (208) 233-0501 email: esa@engsystems.com

**KITCHEN PLUMBING REPLACEMENT FOR:
POCATELLO HIGH SCHOOL**
325 N ARTHUR AVE, POCATELLO, ID 83204

PLUMBING FLOOR PLANS, DETAILS & SCHEDULES

PROJECT:



DRWN. BY: SR	CKD. BY: DH
JOB NO. 23198	DATE: FEB. 2024

SHEET:
P1.1
OF: