

BID NO. B-2009-05

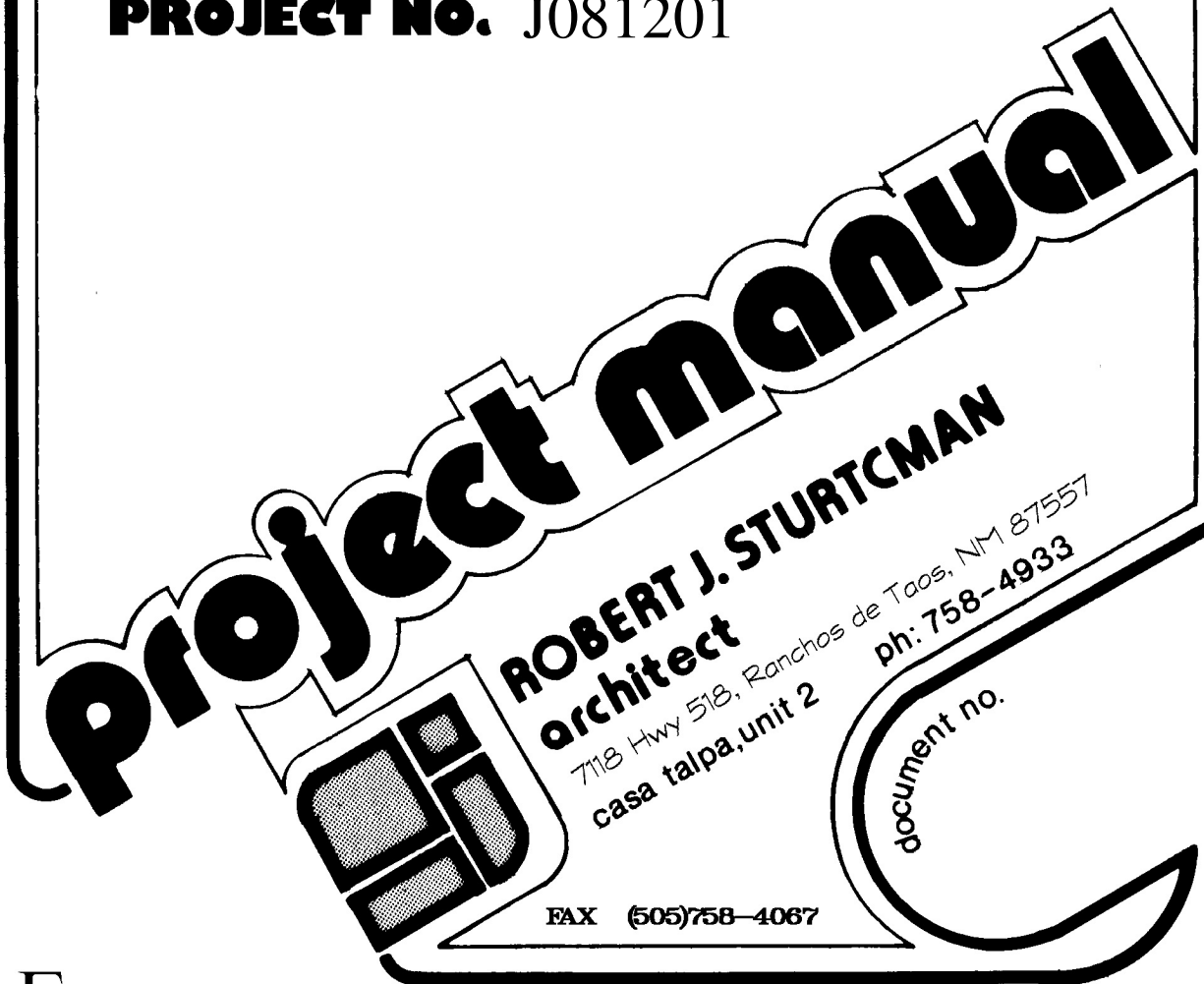
PROJECT FOR: TAOS COUNTY

LAMA FIRE STATION
LAMA, NEW MEXICO

EXISTING WARM-UP KITCHEN UPGRADE

DATE: DECEMBER 2008

PROJECT NO. J081201



For **LMA**

December 2008

WARM-UP KITCHEN EQUIPMENT UPGRADE

for

Taos County Bid # B-2009-05

Taos County
LAMA FIRE DEPARTMENT

Lama, New Mexico

Architect's Project No.J081201

(Architect's Stamp)

Robert J. Sturtzman
Architect
7118 Hwy 518
Ranchos de Taos, New Mexico 87557
(575) 758-4933 Fax (575) 758-4067
e-mail rjsa617@aol.com

TABLE OF CONTENTS

Cover

Title Sheet

Table of Contents

Taos County Bid Package (17)

Section 00700 - General Conditions (1)

Section 00800 - Supplementary General Conditions (3)

Table of Contents: Technical Sections

Legal Publication

BID # B-2009-05

Notice is hereby given that the County of Taos, New Mexico calls for sealed bids for:

Existing Kitchen Upgrade and Minor Renovation for the La Lama Fire Station

Interested parties may request a copy of the bid documents from the Purchasing Officer at:

Taos County Purchasing Office

OR Phone 575-737-6317

105 Albright Street, Suite P

Fax 575-737-6325

Taos, NM 87571

E-mail jeanna.elam@taoscounty.org

Web www.taoscounty.org

The bid/s must be mailed or delivered to the above address by **3:00 p.m. Wednesday, February 25, 2009**. Bids received after 3:00 p.m. per our clock will be considered unresponsive. Bids will be opened by the Purchasing Officer at the Taos County Administration Office on the above date and time. All forms of bribes, gratuities, and kickbacks are prohibited by state law.

Taos County reserves the right to reject any or all proposals, and waive all formalities.

By Order of the Governing Body

Taos County Commission

Jeanna Elam, Purchasing Officer

February 3, 2009

Publish

Thursday, February 12, 2009 – Taos News

Monday and Tuesday, February 16th and 17th 2009

P.O. #20113 Taos News

P.O. #20114 Albq. Journal

SECTION I - GENERAL CONDITIONS

1. **Bid Proposal Form/s:** ALL ORIGINAL PAGES INCLUDED IN THIS INVITATION TO BID MUST BE COMPLETED AND RETURNED AS PART OF THE BID DOCUMENT. Bidders who submit more than one bid proposal are instructed to complete a separate form for each bid proposal. Forms may be submitted together, or individually, at the discretion of the bidder. The forms must be signed, and the package sealed, with the bid number clearly stated on the outside of the envelope or package.
2. **Proposal Binding for 60 days:** Unless otherwise specified, all formal bids submitted shall be binding for sixty (60) calendar days following bid opening date, unless the bidder, upon request of the Purchasing Officer, agrees to an extension.
3. **Payment Terms:** Payment shall be made pursuant to the NM Procurement Code and Taos County Ordinance after receipt of goods/services or as per contract terms.
4. **Taxes:** Taos County is exempt from Gross Receipts Tax (GRT) for the purchase of tangible personal property. Prices shown on the bid proposal shall be exclusive of GRT. Applicable GRTs for items other than tangible personal property shall be shown as a separate amount on each billing made under the contract. A properly issued Type 9 Non-Taxable Transaction Certificate may be obtained from the County that will document the exemption from the GRT.
5. **Brand Name Specifications and Equivalency:** Taos County uses brand names in order to indicate the standard of quality, performance or other pertinent characteristics that the County will accept. The bidder is instructed to regard such names as “*or equivalent*” and is allowed to substitute the specification with another brand which meets or exceeds the specification. The County hereby reserves the right to approve as equivalent, or to reject as not being equivalent, any item the bidder proposes to furnish which contains variations from specification requirements but may comply substantially therewith. Such decisions are made strictly at the discretion of the County, and the County’s decision shall be final.
6. **Clarifications:** If there is any clarification, problem, ambiguity, or question regarding this bid, the bidder shall contact the Purchasing Officer or her designee in writing prior to the bid opening. Clarifications and addendums will be prepared by the Purchasing Officer or her designee and disseminated to all potential bidders. Except as specifically authorized by the Purchasing Officer, questions answered by any other person or county official shall be considered non-applicable to the legal review of this bid.
7. **Preferences:** A five percent (5%) preference will be given to all businesses that have been issued a Resident Business Certification by the State of New Mexico. **This Certificate Number must be included on the Bid Proposal Form and a copy of the certification must be attached.** If you have a question regarding the Five Percent Resident Business Certification, or wish to apply for it, please contact the State Purchasing Office in Santa Fe at (505) 827-0474. This Certification allows the evaluation of a bid at five percent less than the amount submitted.
8. **Please note that this number is NOT the firm’s State CRS Number.**

9. **Delivery:** Delivery of goods or services, if applicable, shall be FOB-Destination, and shall be specified within the Scope of Work of this Bid Proposal Package.
10. **Start and Completion Dates:** The expected dates for commencement and completion of said work shall be specified within the Scope of Work of this Bid Proposal Package.
11. **Bid Irregularities and Informalities:** The Taos County Board of Commissioners reserves the right to waive immaterial irregularities and informalities.
12. **Minimum Specifications:** Specifications supplied are as minimum standards.
13. **Non-Discrimination Policy:** Contractor agrees that Contractor, Contractor's employee/s and/or agent/s shall comply with all federal, state, and local laws regarding equal employment opportunities, fair labor standards, and other non-discrimination and equal opportunity laws, regulations, and practices.
14. **Prevailing Wages:** For any one project with a cost of \$60,000.00 or more, Contractor shall complete and file with the New Mexico Department of Labor – Public Works Bureau, a Statement of Intent to Pay Prevailing Wages, which must be approved before construction can begin.
15. **Public Works Registration:** For any one project with a cost of \$50,000.00 or more is subject to the Public Works Minimum Wage Act (13.4.10 NMSA 1978). The Contractor, serving as a prime contractor or not, shall be registered with the Labor and Industrial Division of the Labor Department.
16. **Warranty:** Contractor hereby guarantees the workmanship, the product or materials provided, and/or services from the date of acceptance by the County as per bid and contract terms.
17. **Liquidated Damages:** In the event that Contractor fails to complete said project, or provide the receivables from the services provided, by the agreed upon completion / due date, Contractor shall pay, to the County, liquidated damages of \$250.00 per each calendar day past said completion/ due date.
18. **Bid and Performance Bonds:** A bid bond or security equal to 10% of the bid price is required with the bid proposal, to protect the interests of the County. A performance and payment bond equal to 100% of the project will be required if the contract amount is \$25,000.00 or more. Pursuant to §13-4-18 NMSA 1978. These bonding requirements shall be provided by a surety company authorized to do business in this State.
19. **Evaluation and Award:** The bid/s will be evaluated and presented to the Board of Taos County Commissioners, and MAY be awarded in an open meeting following the bid opening. The Commission reserves the right to accept or reject any or all bid proposals, to award the bid/s to multiple contractors and to award the bid/s in whole or in part. Taos County Commissioners also reserve the right to renew or extend this award for a multiyear term up to (3) three years if and when applicable.

20. **Construction Contract:** Following the award of this bid, the County and the bidder shall execute a Construction Contract detailing the terms and conditions, including start and end dates, payment schedule, etc., satisfactory to both parties.
21. **Additional Costs:** The County shall not be responsible to pay for any costs associated with proposal submission, nor for payment of any add-on, addition, or optional equipment or service that has not been authorized in writing by the County.

SECTION II - SPECIFIC CONDITIONS

1. **Evaluation Criteria:** Lowest responsible price. Taos County shall evaluate the bid proposal per item or as a lump sum, whichever is most advantageous.
2. **Required for Submission With Proposal:**
 1. Copy of contractor's GB-98 license;
 2. Copy of contractor's Property and Liability, and Worker's Compensation insurances;
 3. At least three references contacts;
 4. A Gantt chart or similar document showing the expected progress of the project at critical stages along a timeline;
 5. A Bid Bond or Security equal to 10% of the bid price;
 6. Subcontractors listing;
 7. NM Public Works Registration Number;
 8. Proposed payment terms;
 9. Campaign Contribution Disclosure Form;
 10. Receipt of Addendum if applicable.
 11. Deduct Alternate Listing Form

SECTION III - BID SPECIFICATIONS

Project Description: The purpose of this Invitation to Bid is to solicit bids for the Existing Kitchen Upgrade for the La Lama Fire Station located at 1060 Old State Hwy. 3, approximately 5 miles south of Questa, New Mexico on State Hwy 522, then approximately 1 mile east, then approximately 2/10 mile north.

Plans and Project Manual can be obtained by licensed Contractors by providing a deposit check for \$150.00 which is refundable when bid documents are returned within 10 days of the Bid Opening, at the office of the Architect:

Robert J. Sturteeman,
7118 Hwy 518, Ranchos de Taos, NM 87557
575-758-4933

Contractor will be required to complete the following:

EXISTING KITCHEN UPGRADE FOR THE LA LAMA FIRE STATION

SCOPE OF WORK:

- Provide and Install: Kitchen Equipment, Kitchen Exhaust Hood, complete with Hood, Exhauster, MUA Unit and Ansul System; Range/Oven, 3-Compartment Sink and Faucet with Grease Trap, Hand wash Sink and Faucet, Metal Pantry Cabinets, Stainless Steel Worktables, Install Owner's existing Refrigerator and Freezer. All the above with Electrical, Plumbing and Mechanical Ducting and Connections.
- Clean and Seal existing Ceramic Saltillo floor tiles in Kitchen, Meeting Room, Men's Restroom, Women's Restroom and Hall.
- Provide and Install Vinyl Base Molding in Kitchen, Meeting Room, Men's Restroom, Women's Restroom and Hall.
- Paint Wall and Ceiling surfaces in Kitchen, Meeting Room, Men's Restroom, Women's Restroom and Hall.
- Remove and Relocate Exterior Metal Box for drop payments, etc. from building wall mounting to a post mounting across walkway.

Contractor will be responsible for furnishing all materials not provided by Owner, labor, and removal of all debris and must ensure that the site is clean at all times.

Contractor will obtain and pay for building permits and schedule all inspections as needed. Contractor will provide progress reports to the Grants Administrator, Anita Padilla every 2 weeks. Pre-bid walk-through at the site is scheduled for February 19, 2009 at 4:00pm at the project site.

All construction shall meet all minimum building code standards, as well as conform to all applicable laws and regulations, including ADA standards.

The bidder is required to signify whether the bid complies with the specifications listed above and all applicable building codes. The cost for each of these items shall include all labor, subcontractors, material, equipment, overhead, freight, taxes, etc. to cover the complete work of the items listed.

Bids must include complete information to enable the evaluators to make accurate determinations regarding the qualifications of the firm and the quality of work to be provided. Respondents are encouraged to include any other information that will highlight qualifications of the firm.

SECTION IV - OTHER TERMS

1. **Bid Protests and Protest Bond:** A bidder who wants to protest a bid award shall submit an official protest in writing within fifteen calendar days of notification of the award. The protest shall include the bid number and detail the reason/s for the protest, along with a \$5,000 (five thousand) Protest Bond. The bonding requirement shall be provided by a surety company authorized to do business in this State, or in cash, or otherwise supplied

in a form satisfactory to the County. The bond will be forfeited to Taos County in the event the protestor loses the case.

2. **Appropriations:** This contract is contingent upon there being sufficient appropriations available. The County shall be the sole and final determiner of whether sufficient appropriations exist.
3. **Annual Review:** If this contract encompasses more than one fiscal year, this is subject to an annual review by the County. If any deficiencies are noted during the review process, the Contractor shall be given a specified time, as per the Notice to Cure provision below, in which to cure said deficiency(ies).
4. **Status of Contractor:** Contractor acknowledges that Contractor and its subcontractors (if applicable) is/are licensed to do the job as proposed, and is/are registered with the New Mexico Department of Labor. Contractor further acknowledges it is an independent contractor and as such neither Contractor, Contractor's employees, agents nor representatives shall be considered employees or agents of the County, nor shall they be eligible to accrue leave, retirement benefits, insurance benefits, use of vehicles, or any other benefits provided to County employees.
5. **Non-Agency:** Contractor agrees not to purport to bind the County to any obligation not assumed herein by the County, unless the Contractor has express written approval and then only within the limits of that expressed authority.
6. **Confidentiality:** Any information learned, given to, or developed by Contractor in the performance of this contract shall be kept confidential and shall not be made available or otherwise released to any individual or organization without prior written approval of the County.
7. **Worker's Compensation:** Contractor acknowledges that neither Contractor, Contractor's employees, agents or representatives shall have any claim whatsoever to worker's compensation coverage under the County's policy. Contractor shall provide documentation of adequate coverage for its employees.
8. **Indemnification:** Contractor agrees to indemnify and hold harmless the County from any and all claims, suits, and causes of action that may arise from Contractor's performance under this contract unless specifically exempted by New Mexico law. Contractor further agrees to hold harmless the County from all personal claims for any injury or death sustained by Contractor, Contractor's employees, agents, or other representatives while engaged in the performance of this contract.
9. **Records Audit:** Contractor shall keep, maintain, and make available to the County all records, invoices, bills, etc. related to performance of this contract for a period of no less than three (3) years after the date of final payment. If federal grant funds are used to pay under this contract, Contractor shall retain all records for the period of time under which OMB Circular 102-A shall apply. Said records shall be available for inspection, audit

and/or coping by the County or its authorized representatives or agent, including federal and/or state auditors.

10. **Assignment & Subcontracting:** Contractor shall not assign, transfer, or subcontract any interest in this contract or attempt to assign, transfer, or subcontract any claims for money due under this contract without the prior written approval of the County. Third-party services, employed by the Contractor to be used in the performance of this contract, must be identified, in a written attachment to this contract, indicating: (a) what service/s the third party is to do; (b) when the service/s are to be performed; and (c) compensation being provided by Contractor.
11. **Listing of Subcontractors:** Contractor shall provide a subcontractors listing as part of the original bid packet for all projects with a threshold of \$5,000.00 or one-half of one percent of the architect's or engineer's estimate of the total project cost, not including alternates, whichever is greater. The subcontractors listing shall consist of (1) the name and the city or county of the place of business of each subcontractor under subcontract to the contractor who will perform work or labor or render service to the contractor in or about the construction of the public works construction project in an amount in excess of the listing threshold; and (2) the category of the work that will be done by each subcontractor. The contractor shall list only one subcontractor for each category as defined by the contractor. Pursuant to §13-4-34 NMSA 1978
12. **Conflict of Interest:** Contractor warrants that Contractor presently has no interest or conflict of interest, and shall not acquire any interest or conflict of interest which would conflict with Contractor's performance of services under this contract.
13. **Non-Discrimination:** Contractor agrees that Contractor, Contractor's employee/s and/or agent/s shall comply with all federal, state and local laws regarding equal employment opportunities, fair labor standards, and other non-discrimination and equal opportunity compliance laws, regulations and practices.
14. **Required Insurances:** Contractor shall maintain liability insurance in an amount at least equal to the requirements set forth by the New Mexico Tort Claims Act, Sec. 41-4-19, NMSA 1978 (as amended), and sufficient Worker's Compensation insurance.
15. **Authority of Agent:** The Contractor represents that the person executing documents on behalf of the Contractor has been duly authorized to do so
16. **Applicable Law:** This contract shall be governed by the Laws of the State of New Mexico, including the New Mexico Procurement Code (Sec. 13-1-28 et seq., NMSA 1978 as amended) and the Ordinances, Resolutions, rules and regulations of the County.
17. **Contract Terms:** The terms and provisions of this Section are not all of the terms and provisions that will be included in the Construction Contract to be signed by the County and the Contractor.

18. **Severability:** In the event that a court of competent jurisdiction finds that any term or provision of this contract is void, null, or otherwise unenforceable, all other terms and provisions shall remain intact and enforceable where not otherwise inconsistent with the court's findings.
19. **Default by Contractor:** In the event that Contractor defaults on any term of provision of this contract, the County retains the sole right to determine whether to declare the contract voidable and/or Contractor agrees to pay the County the reasonable costs, including court fees and attorney fees and direct and indirect damages, incurred in the enforcement of this contract.
20. **Efforts to Cure:** If the County elects to provide the Contractor with notice to cure any deficiency or defect, the Contractor may have the time specified in the written "Notice to Cure" Authorization. Failure by the Contractor to cure said deficiency or defect, within the authorized time, shall result in an immediate termination of this contract subject to the provision above.
21. **Costs and Attorney's Fees:** In the event of any litigation involving the bid, the bid process or the breach of any term or provision of any of the bid documents, the County shall recover its reasonable costs and attorney's fees if it prevails in said litigation.
22. **Jurisdiction and Venue:** Any legal proceeding brought against the County, arising out of this contract, shall be brought before the Eighth Judicial District Court, Taos County, State of New Mexico.
23. **Illegal Acts:** Pursuant to Sec. 13-1-191, N.M.S.A 1978 (as amended), it shall be unlawful for any Contractor to engage in bribery, offering gratuities with the intent to solicit business, or offering or accepting kickbacks of any kind. All other similar act/s of bribes, gratuities and/or kickbacks are likewise hereby prohibited.
24. **Contractor Campaign Contribution Disclosure Form:** State law requires all prospective contractors to file this form. Please submit form as part of the original bid documents.

SECTION V - BID / PROPOSAL FORM

To: Taos County Purchasing Officer
105 Albright Street, Suite P
Taos, NM 87571

Date: _____

Having read the Taos County proposal conditions and examined the specifications for Bid No. B-2009-05, I/we hereby submit a proposal listed below. *Amounts shall be in both words and numbers. In the event of a discrepancy, the amount in words shall govern.

I/We understand and accept responsibility to return completed proposal document in a timely manner to be considered a responsive proposal.

N.M. Five Percent Resident Business Certification Number: _____

N.M. Public Works Registration Number: _____

NON-DISCRIMINATION POLICY: This Company does not discriminate on the basis of color, national origin, sex, religion, age and disabled status in employment or the provision of services.

SUBMITTED BY:

Signature of Agent

Printed Name & Title of Agent

Organization Name

Mailing Address

City, State, Zip Code

Telephone # Fax Number

Federal Tax I.D. #

NM CRS # (if located in-state)

CAMPAIGN CONTRIBUTION DISCLOSURE FORM

Pursuant to Chapter 81, Laws of 2006, any prospective contractor seeking to enter into a contract with any state agency or local public body must file this form with that state agency or local public body. The prospective contractor must disclose whether they, a family member or a representative of the prospective contractor has made a campaign contribution to an applicable public official of the state or a local public body during the two years prior to the date on which the contractor submits a proposal or, in the case of a sole source or small purchase contract, the two years prior to the date the contractor signs the contract, if the aggregate total of contributions given by the prospective contractor, a family member or a representative of the prospective contractor to the public official exceeds two hundred and fifty dollars (\$250) over the two year period.

THIS FORM MUST BE FILED BY ANY PROSPECTIVE CONTRACTOR WHETHER OR NOT THEY, THEIR FAMILY MEMBER, OR THEIR REPRESENTATIVE HAS MADE ANY CONTRIBUTIONS SUBJECT TO DISCLOSURE.

The following definitions apply:

“Applicable public official” means a person elected to an office or a person appointed to complete a term of an elected office, who has the authority to award or influence the award of the contract for which the prospective contractor is submitting a competitive sealed proposal or who has the authority to negotiate a sole source or small purchase contract that may be awarded without submission of a sealed competitive proposal.

“Campaign Contribution” means a gift, subscription, loan, advance or deposit of money or other thing of value, including the estimated value of an in-kind contribution, that is made to or received by an applicable public official or any person authorized to raise, collect or expend contributions on that official’s behalf for the purpose of electing the official to either statewide or local office. “Campaign Contribution” includes the payment of a debt incurred in an election campaign, but does not include the value of services provided without compensation or unreimbursed travel or other personal expenses of individuals who volunteer a portion or all of their time on behalf of a candidate or political committee, nor does it include the administrative or solicitation expenses of a political committee that are paid by an organization that sponsors the committee.

“Contract” means any agreement for the procurement of items of tangible personal property, services, professional services, or construction.

“Family member” means spouse, father, mother, child, father-in-law, mother-in-law, daughter-in-law or son-in-law.

“Pendency of the procurement process” means the time period commencing with the public notice of the request for proposals and ending with the award of the contract or the cancellation of the request for proposals.

“Person” means any corporation, partnership, individual, joint venture, association or any other private legal entity.

“Prospective contractor” means a person who is subject to the competitive sealed

proposal process set forth in the Procurement Code or is not required to submit a competitive sealed proposal because that person qualifies for a sole source or a small purchase contract.

“Representative of a prospective contractor” means an officer or director of a corporation, a member or manager of a limited liability corporation, a partner of a partnership or a trustee of a trust of the prospective contractor.

DISCLOSURE OF CONTRIBUTIONS:

Contribution Made By: _____

Relation to Prospective Contractor: _____

Name of Applicable Public Official: _____

Date Contribution(s) Made: _____

Amount(s) of Contribution(s) _____

Nature of Contribution(s) _____

Purpose of Contribution(s) _____

(The above fields are unlimited in size)

Signature

Date

Title (position)

--OR--

NO CONTRIBUTIONS IN THE AGGREGATE TOTAL OVER TWO HUNDRED FIFTY DOLLARS (\$250) WERE MADE to an applicable public official by me, a family member or representative.

Signature

Date

Title (Position)



CONSTRUCTION CONTRACT

This contract is hereby made and entered into by and between the County of Taos, a New Mexico political subdivision (hereinafter "County") and _____ (hereinafter "CONTRACTOR").

For consideration paid, the parties agree to the following terms and conditions:

ARTICLE I **Contract Documents**

- 1.1 The Contract Documents represent the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral.
- **EXHIBIT A-**
- 1.2 County may request changes to the Work under this Contract. If mutually agreed to, the written change order will be signed and dated by the County and the Contractor.

ARTICLE II **Scope of Work**

- 2.1 The Work that is the subject of this Contract is _____

ARTICLE III **Contract Relationship and Schedule**

- 3.1 The Contractor accepts the relationship of the trust and confidence established by this Contract. The Contractor covenants with the County to cooperate with him or his agents and utilize the Contractor's best skill, efforts and judgment in furthering the interests of the County; to furnish efficient business administration and supervision, to make best efforts to furnish at all times an adequate supply of workers and materials, and to perform the Work in the best way and most expeditious and economical manner consistent with the interests of the County. The County agrees to exercise best efforts to enable the Contractor to perform the Work in the best way and most expeditious manner by furnishing and approving in a timely way information required by the Contractor and arranging payments to the Contractor in accordance with the requirements of the Contract Documents.
- 3.2 The project will commence on _____. The Contractor shall complete the Work on or before _____.

ARTICLE IV
Payments to Contractor

- 4.1 The County shall pay the Contractor for the performance of the work, _____ exclusive of applicable N.M. Gross Receipts Tax. No further amount(s) shall be available under this contract without written amendment to this contract executed prior to the additional work being performed.

Contractor will apply for payment by submitting invoices to the Finance Department attn: _____, showing the work completed and the amount to be paid. Payments will be made on a reimbursable basis within 30 days of the County's receipt of the invoice, contingent upon satisfactory completion of the work for which the request for payment is made. Satisfactory completion of the Work will be determined by inspection by applicable Taos County staff to ensure that the Work is completed in accordance with applicable guidelines for speed humps and the scope of work described herein. In the event that the Work is found to be non-compliant with either building codes or the scope of work, Contractor will be notified in writing and given 5 days to cure the defects.

Address & Phone Contact. The address (mailing and, if different, physical location) and phone number(s) of CONTRACTOR are:

ARTICLE V
CONTRACTOR DUTIES

- 5.0 **Performance and Payment Bonds:** Upon execution of the contract, CONTRACTOR shall deliver to the County performance and payment bonds equal to **100%** of the contract amount in a form acceptable to the County.
- 5.1 Contractor shall make field measurements necessary for his own work and be responsible for its accuracy. Also, should any structural difficulties prevent a Contractor or tradesman from installing his material properly, the County shall be promptly notified.
- 5.2 In instances where the manufacturers of materials or fixtures on this job provide installation or maintenance directions not covered in these specifications or detailed in the drawings, the Contractor furnishing the items shall follow such direction as though specifically mentioned.
- 5.3 The County requires by this Agreement that all subcontractors be identified in the contract and that uniform subcontracts be used that comply with all state, federal laws and antitrust statutes and all ordinances of the County.
- 5.4 Contractor shall acquaint himself with the work of the other trades whose activities will adjoin or be affected by his work. He shall consult with these other Contractors or workmen, and study their shop drawings in order to coordinate their efforts toward avoiding mistakes, omissions, disputes or delays.

- 5.5 Contractor shall remove his tools, surplus materials and his debris and rubbish from the project promptly upon completion of his portion of the work and leave the area of his operations as clean as he found it.
- 5.6 Contractor shall guarantee that his entire work shall be free from defects of materials and workmanship.
- 5.7 Contractor is responsible for obtaining all necessary permits in order to complete this project.

ARTICLE VI

MISCELLANEOUS PROVISIONS

- 6.1 Release. Contractor agrees that, upon final payment of the amount due under this contract, Contractor releases the County from all liabilities, claims and/or obligations whatsoever arising from, or under, this contract.
- 6.2 Completed Project. Contractor shall deliver to the County a completed project with all warranties, and quality work to standards in the industry to the County's satisfaction included within the scope of this contract no later than submission of Contractor's final bill.
- 6.3 Termination. COUNTY may terminate this contract effective immediately upon delivery of written notice of termination or upon such other time as is contained in the notice. If notified of termination, CONTRACTOR shall cease performing services in accordance with the time specified in the notice and, upon cessation of performance of services, shall deliver to COUNTY any work in progress at that time. Termination shall be by written notice that shall be hand delivered or mailed (certified mail, return receipt) to the CONTRACTOR. In no event shall termination nullify obligations of either party prior to the effective date of termination.
- 6.4 Status of Contractor. Contractor acknowledges that he is a duly licensed independent contractor and as such neither he, his employees, agents or representatives shall be considered employees or agents of the County nor shall they be eligible to accrue leave, retirement benefits, insurance benefits, use of County vehicles, or any other benefits provided to County employees.
- 6.5 Non-Agency. Contractor agrees not to purport to bind the County to any obligation not assumed herein by the County, unless the Contractor has express written approval and then only within the limits of that expressed authority.
- 6.6 Confidentiality. Any information learned, given to, or developed by Contractor in the performance of this contract shall be kept confidential and shall not be made available or otherwise released to any individual or organization without the prior written approval of the County.
- 6.7 Worker's Compensation. Contractor acknowledges that neither he, his employees, agents or representatives shall have any claim whatsoever to worker's compensation coverage under the County's policy.
- 6.8 Taxes. Contractor acknowledges that he, and he alone, shall be liable for and shall pay to the New Mexico Taxation & Revenue Department, the applicable gross

receipts taxes on all monies paid under this contract and that the County shall have no liability for payment of such tax. Contractor also acknowledges that he, and he alone, shall be liable to the State and Federal government(s) and/or their agencies for income and self-employment taxes required by law and that the County shall have no liability for payment of such taxes or amounts.

- 6.9 Records-Audit. Contractor shall keep, maintain and make available, to the County, all records, invoices, bills, etc. related to performance of this contract for a period of three (3) years after the date of final payment.
- 6.10 Indemnification. Contractor agrees, to the fullest extent permitted by law, to indemnify and hold the County harmless from damages and losses arising from the negligent acts, errors or omissions of the Contractor in the performance under this contract. Contractor further agrees to hold harmless the County from all personal claims for any injury or death sustained by Contractor, his employees, agents or other representatives while engaged in the performance of this contract.
- 6.11 Assignment & Subcontracting. Contractor shall not assign, transfer or subcontract any interest in this contract or attempt to assign, transfer or subcontract any claims for money due under this contract without the prior written approval of the County.
- 6.12 Conflict of Interest. Contractor warrants that he presently has no interest or conflict of interest and shall not acquire any interest or conflict of interest which would conflict with his performance of services under this contract.
- 6.13 Non-Discrimination. Contractor agrees that he, his employee(s) and/or agent(s) shall comply with all federal, state and local laws regarding equal employment opportunities, fair labor standards, and other non-discrimination and equal opportunity compliance laws, regulations and practices.
- 6.14 Required Liability Insurance. Contractor shall maintain liability insurance in an amount at least equal to the requirements set forth by the New Mexico Tort Claims Act, Sec. 41-4-19, N.M.S.A. 1978 (as amended). **Contractor acknowledges and warrants that it has sufficient insurance coverage to pay any and all claims for liability and or damage, which may result from the work under this contract.**
- 6.15 Liquidated Damages. In the event that CONTRACTOR fails to complete said project, or provide the receivables from the services provided, by the agreed upon the contract completion/due date established in section 3 of this contract, the CONTRACTOR shall pay, to the County, liquidated damages in the amount of \$250.00 per calendar day per unit past said completion/due date.
- 6.16 Default by Contractor. In the event that Contractor defaults on any term or provision of this contract, the County retains the sole right to determine whether to declare the contract voidable and/or Contractor agrees to pay the County the reasonable costs, including court fees and attorneys fees and direct and indirect damages, incurred in the enforcement of this contract.
- 6.17 Efforts to Cure. If the County elects to provide the Contractor with notice to cure any deficiency or defect, the Contractor may have the time specified in the written "Notice to Cure" Authorization. Failure, by the Contractor, to cure said deficiency or defect, within the authorized time, shall result in an immediate termination. Said

termination will not preclude the County from exercising additional remedies under the law.

- 6.18 Severability. In the event that a court of competent jurisdiction finds that any term or provision of this contract is void, voidable or otherwise unenforceable, all other terms and provisions shall remain intact and enforceable where not otherwise inconsistent with the Court's findings.
- 6.19 Scope of Agreement. This contract incorporates all of the agreements and understandings between the parties. No prior agreement(s) or understanding(s), verbal or otherwise, shall be valid or enforceable unless embodied in this contract.
- 6.20 Applicable Law. This contract shall be governed by the Laws of the State of New Mexico and the Ordinances, resolutions, rules and regulations of the County. Any legal proceeding brought against the County, arising out of this contract, shall be brought before the Eighth Judicial District Court, Taos County, State of New Mexico.
- 6.21 Illegal Acts. Pursuant to Sec. 13-1-191, N.M.S.A. 1978 (as amended), it shall be unlawful for any Contractor to engage in bribery, offering gratuities with the intent to solicit business, or offering or accepting kickbacks of any kind. All other similar act(s) of bribes, gratuities and/or kickbacks are likewise hereby prohibited.

IN WITNESS HEREOF, the parties have executed this Agreement as of the date first written above.

TAOS COUNTY

Gabriel J. Romero, Chairman

**By:
Its:**

Date

Date

Attest:

Elaine S. Montano, County Clerk

Approved as to Legal Form:

Sammy L. Pacheco, County Attorney

**Susan Trujillo, Finance Director
For Budgetary Sufficiency**

DEDUCT ALTERNATE LISTING FORM:

DEDUCT ALTERNATE NO. 1 AMOUNT _____
TAX _____

DEDUCT ALTERNATE NO. 2 AMOUNT _____
TAX _____

DEDUCT ALTERNATE NO. 3 AMOUNT _____
TAX _____

DEDUCT ALTERNATE NO. 4 AMOUNT _____
TAX _____

DEDUCT ALTERNATE NO. 5 AMOUNT _____
TAX _____

DEDUCT ALTERNATE NO. 6 AMOUNT _____
TAX _____

**GENERAL CONDITIONS
OF THE
CONTRACT FOR CONSTRUCTION**

AIA Document A201, "General Conditions of the Contract for Construction", 1997 edition, (Pages 1 through 44), is a part of this contract and is incorporated as fully as if set forth herein, A copy of AIA Document A201 may be examined at the following :

Office of the Architect:
Robert J. Sturtcman - Architect
Casa Talpa, Suite 2, 7118, HWY 518,
Ranchos de Taos, Talpa, New Mexico 87557

SECTION 00800

SUPPLEMENTARY CONDITIONS

The following supplements modify, change, delete from or add to the "General Conditions of the Contract for Construction", AIA Document A201, Fifteenth Edition, 1997. Where any Article of the General Conditions is modified or deleted by these Supplementary Conditions, the unaltered provisions of that Article, Paragraph, Subparagraph or Clause shall remain in effect.

2.2.5 Delete Subparagraph 2.2.5 in its entirety and substitute the following:

2.2.5 The Contractor will be furnished free of charge 5 copies of Drawings and Project Manuals. Additional sets will be furnished at the cost of reproduction, postage and handling.

3.6 TAXES

3.6.1 Add the following sentence to this Subparagraph:

"The Contractor shall comply with the requirements of the State of New Mexico Gross Receipts Law and all amendments to same and shall require all subcontractors to comply with the same."

3.7 PERMITS, FEES AND NOTICES

3.7.1 Add the following sentence to this Subparagraph:

"The Contractor shall obtain and pay for a building permit from the Building Official of the State Of New Mexico Construction Industries Division, Santa Fe, New Mexico."

Add the following Subparagraph to 5.1:

5.1.3 Since the General Conditions and the Supplementary Conditions of this Project Manual apply in every pertinent respect to each Subcontractor on the job, the Contractor shall carefully instruct each of his Subcontractors to become familiar with them.

Add the following Subparagraphs to Article 5:

5.2.5 Each Subcontractor shall make field measurements necessary for his own work and be responsible for its accuracy. Also should any structural difficulties prevent a Subcontractor or tradesman from installing his material properly, the Contractor shall be promptly notified so that the Architect may be consulted how best to resolve the difficulty. Cutting into the walls and floors, if necessary, shall be carefully and neatly performed and then be repaired in an approved manner. The Architect shall be consulted in all cases where cutting into a structural portion of the building is either desirable or necessary so that satisfactory reinforcement may be provided.

5.2.6 In instances where the manufacturers of materials or fixtures on this job provide installation or maintenance directions not covered in these specifications or detailed in the drawings, the Subcontractor furnishing the items shall follow such directions as though specifically mentioned.

5.2.7 Each Subcontractor shall acquaint himself with the work of the other trades whose activities will adjoin or be affected by his work. He shall consult with these other Subcontractors or workmen, and study their shop drawings in order to coordinate their efforts toward avoiding mistakes, omissions, disputes or delays.

5.2.8 Each Subcontractor shall be responsible for damage to other work caused by his work or the neglect of his workmen. Patching and repairing of damaged items shall be done by the trade that originally performed the work, but the cost shall be borne by the Subcontractor responsible.

5.2.9 Each Subcontractor shall remove his tools, scaffolding, surplus materials and his debris and rubbish from the project promptly upon completion of his portion of the work and leave the area of his operations as clean as he found it.

5.2.10 Without repeating it in every section of these specifications, it shall be clearly understood that each Subcontractor shall unequivocally guarantee that his entire work shall be free from defects of materials and workmanship, provided that any such defect be brought to the attention of the Subcontractor in writing within one (1) year after completion of the Project.

ARTICLE 7 CHANGES IN THE WORK

7.2 CHANGE ORDERS

Add to 7.2 the following Subparagraph:

7.2.3 With each proposal for a change in the amount of the Contract, the Contractor shall submit an itemized breakdown of all increases or decreases in the cost of the Contractor's and all Subcontractor's Work to include at least the following detail in the general order listed:

- 1.) Material quantities and unit costs
- 2.) Labor amounts and hourly rates (identified with specific items of material to be placed or operation to be performed)
- 3.) Equipment costs, if any
- 4.) Workmen's Compensation and Public Liability Insurance
- 5.) Overhead and Profit
- 6.) Employment taxes under FICA and FUTA
- 7.) State Gross Receipts Tax (Contractor Only)

The allowance for overhead and profit combined shall be based on the following schedule:

Subtotal before Applying the Percentage Shown

Under \$500	\$501 to \$5,000	\$5,001 to \$25,000	Over \$25,001
Contractor for work performed by his own forces			
28.00%	21.00%	15.75%	11.81%
Subcontractor for work performed by his own forces			
22.40%	16.80%	12.60%	9.44%
Contractor for work performed by Subcontractor			
11.20%	8.40%	6.30%	4.72%

Overhead for individual change order proposals as used above shall include such as the following: Supervision, Bond Premiums, Small Tools, Incidentals and General Office Expense.

On proposals covering both increases and decreases in the amount of the contract, the combined overhead and profit shall be allowed on the net increase only.

No overhead or profit will be allowed on FICA or FUTA Taxes.

Such itemization shall not be required for an increase whose gross amount is less than \$100.00

Change Order proposals submitted which DO NOT follow the above requirements will be returned for resubmittal prior to processing.

END OF SECTION

TABLE OF CONTENTS

Technical Sections

DIVISION 1 - GENERAL REQUIREMENTS

- Section 01010 - Summary of Work (1)
- Section 01014 - Work Sequence (1)
- Section 01015 - Contractor Use of Premises (1)
- Section 01030 - Alternates (2)
- Section 01040 - Coordination (1)
- Section 01060 - Regulatory Requirements (1)
- Section 01152 - Application For Payment (4)
- Section 01200 - Project Meetings (2)
- Section 01340 - Shop Drawings, Product Data and Samples (3)
- Section 01370 - Schedule of Values (1)
- Section 01600 - Material and Equipment (4)
- Section 01700 - Contract Closeout (2)
- Section 01710 - Cleaning (1)
- Section 01720 - Project Record Documents (1)

DIVISION 2 - SITEWORK

(not used)

DIVISION 3 - CONCRETE

(not used)

DIVISION 4 - MASONRY

(not used)

DIVISION 5 - METALS

(not used)

DIVISION 6 - WOOD AND PLASTIC

(not used)

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

(not used)

DIVISION 8 - DOORS AND WINDOWS

(not used)

DIVISION 9 - FINISHES

- Section 09661 - Base Molding (2)
- Section 09900 - Painting (6)

DIVISION 10 - SPECIALTIES

(not used)

DIVISION 11 - EQUIPMENT

Section 11450 - Kitchen Equipment (2)

DIVISION 12 - FURNISHINGS

(not used)

DIVISION 13 - SPECIAL CONSTRUCTION

(not used)

DIVISION 14 - CONVEYING SYSTEMS

(not used)

DIVISION 15 - MECHANICAL

(not used)

DIVISION 16 - ELECTRICAL

(not used)

SECTION 01010

SUMMARY OF WORK

PART 1 - GENERAL

WORK COVERED BY CONTRACT DOCUMENTS:

The Work of this Contract comprises the general renovation construction of interior cubicle partitions and related work as described in the Bidding Documents.

The Work includes, but is not limited to:

- 1.) Provide and Install: Kitchen Equipment: Kitchen Exhaust Hood, complete with Hood, Exhauster, MUA Unit and Ansul System; Range/Oven, Water Heater, 3-Compartment Sink and Faucet with Grease Trap, Handwash Sink and Faucet, Metal pantry cabinets, Ststl worktables, Install Owner's existing Refrigerator and Freezer. All the above with Electrical, Plumbing and Mechanical Ducting and Connections.
- 2.) Clean and Seal existing Ceramic Saltillo Floor Tiles at Kitchen, Meeting Room, Men, Women and Hall.
- 3.) Provide and Install Vinyl Base Molding at Kitchen, Meeting Room, Men, Women and Hall.
- 4.) Paint wall and ceiling surfaces at Kitchen, Meeting Room, Men, Women and Hall.
- 5.) Remove and Relocate Exterior Metal Box for drop payments, etc from building wall mounting to a post mounting across walkway.

RELATED DOCUMENTS:

Related requirements in other parts of the Project Manual:

Section 01030 - ALTERNATES

Section 01040 - COORDINATION

PART 2 - PRODUCTS

Not Used

PART 3 - EXECUTION

Not Used

END OF SECTION

SECTION 01014

WORK SEQUENCE

PART 1 - GENERAL

RELATED WORK:

Section 01040 - Coordination

NOTIFICATIONS:

General: Where Architect's "inspection", "observation" or "notification" is required by the Contract Documents, the Contractor shall notify the Architect or his representative at least 48 hours in advance. Failure to notify the Architect as required may render the Contractor liable to uncover and/or replace items of Work as provided in the General Conditions.

Critical Observation Points: Observation by the Architect is required prior to proceeding, covering up, etc. at the following critical points and such other points as may be required in writing by the Architect:

- a.) Layout and location of all major improvements.

Action by the Architect: Should the Architect determine that any aspect of the Work varies from the intent of the Contract documents, he shall notify the Contractor and Owner immediately of the nature of the Work required to correct such non-compliance. In the event such non-compliance should continue, the Architect shall recommend in writing that the Owner consider exercising his right to Stop the work, Carry out the Work or Terminate the Contract in accordance with the General Conditions.

WORK SEQUENCE:

Coordinate and regularly review schedule of Work with the Owner or his Representative.

PART 2 - PRODUCTS

not used

PART 3 - EXECUTION

not used

END OF SECTION

SECTION 01015

CONTRACTOR USE OF PREMISES

GENERAL PROCEDURES:

Access: Contractor shall provide full means of access to all parts of the Work of the Project, including ladders, lighting, etc. as may be required for the Architect's observation of the Work.

Field Engineering and Measurements: Perform all necessary engineering and survey work and exercise proper precautions to achieve correct location and layout of elevations, lines and measurements of grading and improvements required for the Project. Review results with the Architect. Before ordering materials or performing work, verify all measurements in the field and notify the Architect of any discrepancies.

Security: The Contractor shall assume full responsibility for protection and safekeeping of the Work and related materials, tools and equipment.

END OF SECTION

SECTION 01030

ALTERNATES

PART 1 - GENERAL

REQUIREMENTS INCLUDED:

This section identifies each Alternate by reference number, and describes the basic changes to be incorporated into the Work. It will only be incorporated as a part of the Work when included by specific provisions in the Owner - Contractor agreement.

RELATED REQUIREMENTS:

Bid Documents: Provide Quotation of cost of each Deduct Alternate on Sheet Provided as a part of the Bid Form.

Owner-Contractor Agreement: Alternates accepted by Owner for incorporation into the Work.

Sections of Specifications identified in each Alternate.

PROCEDURES:

Alternates will be exercised at the option of the Owner.

Alternates will be accepted in the order as numbered..

Coordinate related work and modify surrounding work as required to complete the Work, including changes under each Alternate, when acceptance is designated in Owner-Contractor Agreement.

PART 2 - PRODUCTS

Not Used

PART 3 - EXECUTION

Not Used

ALTERNATE LIST AND DESCRIPTION (to follow)

END OF SECTION

DEDUCT ALTERNATE NO. 1

Deduct Alternate No. 1 consists of deleting all of the Work specified in related technical specifications and as shown and described on the drawings for:

Delete Work Item No. 6 at the following rooms only: Men, Women, Hall and Meeting Room.

DEDUCT ALTERNATE NO. 2

Deduct Alternate No. 2 consists of deleting all of the Work specified in related technical specifications and as shown and described on the drawings for:

Delete Work Item No. 3 at the following rooms only: Men, Women, Hall and Meeting Room.

DEDUCT ALTERNATE NO. 3

Deduct Alternate No. 3 consists of deleting all of the Work specified in related technical specifications and as shown and described on the drawings for:

Delete Work Item No. 5 at the following rooms only: Men, Women, Hall and Meeting Room

DEDUCT ALTERNATE NO. 4

Deduct Alternate No. 4 consists of deleting all of the Work specified in related technical specifications and as shown and described on the drawings for:

Delete Work Item No. 12.

DEDUCT ALTERNATE NO. 5.

Deduct Alternate No. 5 consists of deleting all of the Work specified in related technical specifications and as shown and described on the drawings for:

Delete only Items C1, T1, T2, T3, and T4 listed in the Kitchen Equipment Schedule.

DEDUCT ALTERNATE NO. 6

Deduct Alternate No. 6 consists of deleting all of the Work specified in related technical specifications and as shown and described on the drawings for:

Delete providing and installing Item WH1 listed in the Mechanical Equipment Schedule.

END OF LIST

SECTION 01040

COORDINATION

PART 1 - GENERAL

The General Contractor shall coordinate the work of all trades and all subcontractors on the job. It shall be his responsibility to see that all aspects of the Work and the interrelationship of all work be fully understood by all persons performing any part of the Work. No additional cost shall accrue to the Owner as a result of any lack of such coordination of understanding.

INTERRUPTIONS:

The General Contractor shall cooperate with the Owner and the employees of the:

Taos County Lama Fire Department

in every respect so as not to disturb the normal activities, whenever possible. The General Contractor shall not interrupt any utilities or services to the surroundings except for the time needed to make connections to, or to remove and relocate such service. He shall consult with the Architect and the Owner regarding scheduling times for this Work.

Areas under construction shall be screened with temporary partition structures covered with protective plastic sheets to minimize the noise, dust and debris from entering the remaining areas of the building as much as is possible. See Section 01710 - Cleaning.

Adequate means of egress from all parts of the building shall be provided to ensure the safety of the occupants during the construction period during normal business hours

The Contractor shall coordinate work performed by the Owner so that no delays should arise in the completion of the Project through the lack of such coordination.

SCHEDULING:

The General Contractor shall submit ten days in advance, a schedule for approval of the days the electricity, telephone, gas and/or water service will be shut off. If a change is made from the approved schedule submitted, The Owner shall be notified 72 hours prior to the time when utility will be shut off.

PART 2 - PRODUCTS

not used

PART 3 - EXECUTION

not used

END OF SECTION

SECTION 01060

REGULATORY REQUIREMENTS

STANDARDS:

Codes: All work of this Project shall be in conformance with the latest adopted codes and regulations currently applicable to this Project. In the event that there is more than one such governing requirement, the more stringent one shall be binding on the Work of this Project. In the event no such regulation or codes are currently in force at the location of this Project, the following codes, as adopted by the Construction Industries Division of the Department of Commerce and Industry, State of New Mexico, or other jurisdictional agency of the State, shall apply to this Project:

- a.) International Building Code (IBC)
- b.) Uniform Mechanical Code (UMC)
- c.) Uniform Plumbing Code (UPC)
- d.) National Electric Code (NEC)
- e.) Life Safety Code, NFPA -101
- f.) Applicable Regulations of the New Mexico Environmental Improvement Agency
- g.) All modifications and Revisions to the above as required by the State of New Mexico Construction Industries Division.

Referenced Standards and Instructions: Unless otherwise specified, all transportation, handling, storage, protection, type and quality of materials and installation shall be in accordance with manufacturer's printed instructions and/or published standards of the particular industry or trade involved.

Manufacturer's Labels and Industry Markings: All Products, materials, equipment and furnishings shall be delivered to the site with the labels of the specified or submitted manufacturer, or the standard industry markings, intact. Items not so labeled or marked shall be removed from the site.

END OF SECTION

SECTION 01152

APPLICATION FOR PAYMENT

PART 1 GENERAL

GENERAL:

Submit Applications for Payment to the Architect in accord with the schedule established by conditions of the Contract and Agreement between Owner and Contractor.

REQUIREMENTS INCLUDED:

Procedures for preparation and submittal of Applications for Payment.

RELATED REQUIREMENTS:

Owner-Contractor Agreement: Contract Sum and Unit Prices, Amounts of Progress Payments, and Retainages, and times for submittals.

Document 00700 - General Conditions of the Contract: Progress Payments, and Final Payment.

Section 00800 - Supplementary Conditions

Section 01370 - Schedule of Values.

Section 01700 - Contract Closeout: Final Payment.

FORMAT

Submit itemized applications TYPED on AIA Document G702, Applications and Certificate for Payment and continuation sheets G703, Latest Editions. **No other forms or format will be accepted.** Use attached RELEASE OF LIEN form as described below. **No other form will be accepted.**

PREPARATION OF APPLICATION FOR EACH PROGRESS PAYMENT:

Application Form:

Fill in required information, including closing date of the submitted application.

Fill in summary of dollar values to agree with the respective totals indicated on the continuation sheets. ALL DOLLAR VALUES USED SHALL NOT CONTAIN ANY APPLICABLE GROSS RECEIPTS TAXES. New Mexico Gross Receipts Tax shall be calculated and added after line seven. No amounts or calculations prior to line seven shall contain gross receipts taxes.

Execute certification with the signature of a responsible officer of the Contractor.

Continuation Sheets:

Fill in total list of all scheduled component items of Work, with item numbers and the scheduled dollar value for each item. Scheduled dollar values for each item **SHALL NOT** contain applicable gross receipts taxes. Applicable Gross Receipts Tax **SHALL NOT** be a line item.

Fill in the dollar value in each column for each scheduled line item when work has been performed or products stored. Round off values to nearest dollar. Scheduled values for each item **SHALL NOT** contain applicable gross receipts taxes.

List each Change Order fully executed prior to the closing date of the submission at the end of the continuation sheets. List by Change Order Number and description as for an original component of work. Change Order dollar amounts **SHALL NOT** contain applicable gross receipts taxes.

Certificate for Payment:

The Architect shall fill in the required information after reviewing the G702 for completeness and correctness and verifying that the inspector has initialled and dated the G702.

The completed Certificate for Payment should include the typed corporation name and representative's signature of both the Architect and the Contractor. The date here is to be the date each signature is affixed.

SUBSTANTIATING DATA FOR PROGRESS PAYMENTS:

Attached to the first Application and Certificate for Payment, Contractor shall provide a breakdown of all Subcontractors and amounts subcontracted for (dollar amount of subcontract).

Attached to each subsequent Application and Certificate for Payment, Contractor shall attach Lien Waivers from each subcontractor in the amount as paid to each of the subcontractors for the previous Application and Certificate for Payment period.

Attached to the G703's schedule of all materials stored on the site which are included thereon. This schedule should indicate the monthly status of those materials. The first time the materials appear on the schedule, one copy of the invoice, shipping ticket or other substantiating document should be attached to the schedule.

For sensitive materials which are not stored on the site for which the Contractor requests payment, the following procedure shall be precisely followed to request such approval. The Contractor shall submit a letter through the Architect to the Owner so that it is received by the Owner no later than the 20th of the month. The letter shall forward one copy of the invoice for the materials being considered and shall state the supplier, material, invoice number and amount. The letter shall be signed by a responsible officer of the Contractor stating that the following responsibilities are certified:

That this material now stored in our warehouse will be installed on this project.

That it is covered by our insurance while so stored.

That it will be transported to the site.

That it is physically identified as property for this project.

Those items for which Owner provides written approval may be included with that month's Application for Payment.

SUBMITTAL PROCEDURE:

Submit Applications for Payment to Architect at the times stipulated in the Agreement.

When the Architect finds the application properly completed and correct, with all the appropriate attachments, He will prepare the Certificate for Payment and transmit them to the Owner for Payment.

If the Architect finds the application in non-compliance with the requirements as outlined above, the Application and Certificate for Payment will be returned to the Contractor. Architect will note reasons for not accepting the application.

Number: **FIVE (5) COPIES OF EACH APPLICATION AND CERTIFICATION FOR PAYMENT** and (5) copies of any attachments required as above.

The Contractor and the Architect must coordinate the processing of the Application and Certificate for Payment and all necessary attachments so that the properly executed documents are received in the Office of the Owner's Representative responsible for processing the A&CforP, no later than the following:

- 1.) 25th of the month.

PREPARATION OF APPLICATION FOR FINAL PAYMENT:

Fill in Application form as specified for progress payments.

Use continuation sheet for presenting the final statement of accounting.

Statement that all items listed on the Punch List have been completed.

Provide Architect with a revised subcontractor listing with contracted dollar amounts as may have been revised due to Change Order Additions or Deletions.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION

SECTION 01200

PROJECT MEETINGS

PART 1 - GENERAL

REQUIREMENTS INCLUDED:

Contractor participation in preconstruction conferences.

Contractor administration of progress meetings.

RELATED REQUIREMENTS:

Section 01040 - Coordination

Section 01152 - Application for Payment

Section 01310 - Progress Schedules

Section 01340 - Shop Drawings, Product Data, and Samples

Section 01700 - Contract Closeout

Section 01720 - Project Record Documents

PRECONSTRUCTION CONFERENCE:

Owner will, within 15 days after notice of award, schedule a conference to be held prior to the start of construction.

Attendance: Owner, Owner's Project Representative, Architect/Engineer, Contractor, his Superintendent and his major Subcontractors.

Agenda:

- 1.) Procedures and processing of field decisions, submittals, substitutions, applications for payments, proposal requests, change orders, and Project closeout procedures.
- 2.) Scheduling:
 - a.) Work sequencing and tentative construction schedule.
 - b.) Major equipment deliveries and priorities.
- 3.) Distribution of Contract Documents.
- 4.) Submittal List of Subcontractors, list of products, schedule of values, and progress schedule.
- 5.) Designation of responsible personnel.
- 6.) Use of premises by Owner and Contractor.
- 7.) Owner's requirements and occupancy.
- 8.) Construction Facilities and controls provided by Owner.
- 9.) Temporary utilities provided by Owner.
- 10.) Security and housekeeping procedures.
- 11.) Procedures for testing.
- 12.) Procedures for maintaining record documents.

PRECONSTRUCTION SUBMITTALS:

At the time of the Preconstruction Conference, the Contractor shall provide to the Architect and the Owner's Project Representative the following:

- 1.) Progress Schedule (See Section 01310)
- 2.) Schedule of Values (See Section 01370)
- 3.) Temporary Facilities Layout (See Section 01500)

PROGRESS MEETINGS:

DESCRIPTION

Schedule and administer as the progress of the Work necessitates construction progress meetings, called meetings, and preinstalled conferences, throughout progress of Work.

Make physical arrangements, prepare agenda, and distribute notice of each meeting to participants, and to Architect/Engineer, four days in advance of meeting date.

Preside at meetings, record minutes, and distribute copies within five days after meeting to participants, to entities affected by decisions at meetings, with two copies to Architect/Engineer.

Location of Meetings: Contractor's field office.

Attendance: Contractor, Owner's Project Representative, Architect/Engineer as appropriate to agenda; Owner, Job Superintendent, Professional Consultants, Subcontractors and Suppliers may attend as appropriate.

Minimum Agenda:

- 1.) Approval of minutes of previous meetings.
- 2.) Review of Work progress.
- 3.) Field observations, problems, and decisions.
- 4.) Identification of problems which impede planned progress.
- 5.) Review of submittals schedule and status of submittals.
- 6.) Review of off-site fabrication and delivery schedules.
- 7.) Maintenance of progress schedule.
- 8.) Corrective measures to regain projected schedules.
- 9.) Planned progress during succeeding work period.
- 10.) Coordination of projected progress.
- 11.) Maintenance of quality and work standards.
- 12.) Effect of proposed changes on progress schedule and coordination.
- 13.) Other business relating to Work.

PART 2 - PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

END OF SECTION

SECTION 01340

SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

GENERAL SUBMITTAL REQUIREMENTS:

ALL SUBMITTALS SHALL CONTAIN the following information:

The date of submission and the dates of any previous submissions.

The Project Name and Project Number.

Submittal Number.

Names, Addresses and Phone Numbers of Architect, Engineer, Contractor, Supplier, Manufacturer.

Identification of the product with the specification section number.

Field dimensions, clearly identified as such.

Relation to adjacent or critical features of the work or materials.

Applicable standards, such as ASTM or Federal Specifications numbers.

Identification of deviations from item specified in the Contract Documents. Mark clearly so that differences are readily apparent to Architect.

Identification of revisions on resubmittals.

A 3 inch x 12 inch blank space for Contractor, Architect and Owner stamps.

Contractor's stamp, initialed or signed, certifying to review of submittal, verification of products, field measurements and field construction criteria, and coordination of the information within the submittal with requirements of the Work and of the Contract Documents.

SHOP DRAWINGS:

Drawings shall be presented in a clear and thorough manner. Details shall be identified by reference to sheet and detail, schedule, room numbers, standard plan symbols shown on Contract Drawings.

Minimum sheet size: 8-1/2 inch x 11 inches.

PRODUCT DATA:

Clearly mark each copy to identify pertinent products or models.

If several items are submitted at one time, a cover summary sheet shall be provided listing all items covered by the submission, providing information and space as described under "Submittals Shall Contain:"

Show performance characteristics and capacities.

Show dimensions and clearances required.

Show complete parts list and manufacturer's installation requirements and instructions.

Show wiring or piping diagrams and controls.

Manufacturer's standard schematic drawings and diagrams:

Modify drawings and diagrams to delete information which is not applicable to the work.

Supplement standard information to provide information specifically applicable to the work.

SAMPLES:

Office samples shall be sufficient size and quantity to clearly illustrate:

Functional characteristics of the product with integrally related parts and attachment devices.

Full range of color, texture and pattern.

SUBMISSION REQUIREMENTS:

Make submittals promptly and in such sequence as to cause no delay in the Work or in the work of any other contractor. Submit tals shall be delivered to the Architect no later than 30 days after the date of Notice to Proceed.

Submittals received after this time period will be returned and only the specified product will be acceptable.

NUMBER OF SUBMITTALS REQUIRED:

Shop Drawings and Product Data: Submit the number of copies which Contractor requires plus Three (3) which will be retained by the Architect.

Samples: Submit the number stated in each specification section.

RESUBMISSION REQUIREMENTS:

Make any correction or changes in the submittals required by the Architect or Owner and resubmit until approved.

SHOP DRAWINGS AND PRODUCT DATA:

Revise initial drawings or data and resubmit as specified for the initial submittal.

Indicate any changes which have been made other than those requested by the Architect/Engineer.

SAMPLES:

Samples - Submit new samples as required for initial submittal.

ARCHITECT'S DUTIES:

Review submittals with reasonable promptness.

Affix stamp and initials or signature and indicate requirements for resubmittal, or approval of submittal.

Return submittals to Contractor for distribution or resubmission.

END OF SECTION

SECTION 01370

SCHEDULE OF VALUES

PART 1 - GENERAL

Submit to the Architect and the Owner a Schedule of Values allocated to the various portions of the work, at least twenty (20) days prior to submitting first Application for Payment.

Upon request of the Architect or the Owner, support the values with data which will substantiate their correctness.

The Schedule of Values, unless objected to by the Architect or Owner, shall be used as the basis for the Contractor's Applications for Payment and Construction Schedule.

In the event the Owner should elect to delete certain portions of the Work, these values as scheduled will be used to ascertain those amounts to be deducted from the Contract Sum.

FORM AND CONTENT OF SCHEDULE OF VALUES:

Type schedule on 8 1/2" x 11" white paper. Identify schedule with the following:

- Project title and number.
- Location.
- Name and address of Contractor.
- Architect and Owner.
- Date of Submission.

Schedule shall list the installed value of the component parts of the work in sufficient detail to serve as a basis for computing values for progress payments during construction.

Follow the Index to Technical Provisions of this Project Manual as Format for listing component items. Identify each line item with the number and title of the respective major section of the specifications.

For each major line item list sub-values of major products or operations under the item.

For each various portion of the Work:

- Each item shall include a directly proportional amount of the Contractor's overhead and profit, mobilization and preparatory costs.

The sum of all values listed in the schedule shall equal the total Contract Sum.

END OF SECTION

SECTION 01600

MATERIAL AND EQUIPMENT

GENERAL:

Material and equipment incorporated into the Work:

Shall conform to applicable specifications and standards.

Shall comply with size, make ,type and quality specified, or as specifically approved in writing by the Architect.

Manufactured and Fabricated Products:

Design, fabricate and assemble in accord with the best engineering and shop practices.

Manufacture like parts of duplicate units to standard sizes and gages, to be interchangeable.

Two or more items of the same kind shall be identical, by the same manufacturer.

Products shall be suitable for service condition.

Equipment capacities, sizes and dimensions shown or specified shall be adhered to unless variations are specifically approved in writing.

Do not use material or equipment for any purpose other than that for which it is designed or is specified.

It is the intention of this section to provide the requirements to be met by all fasteners and anchoring devices which are generally exposed to view.

Phillips head screws shall be used only for the anchoring of finish hardware such as butts, locksets, etc. No slotted head screws shall be used in any exposed fastening.

Items which are permanently installed and which will not require adjustment, shall be anchored with one way screws. If both faces of the items are exposed, the fastener shall be one-way heads. Machine bolts and nuts may be used only if the threads are upset or the head of the bolt welded to the item.

Items which are required to be removed periodically shall have anchoring devices with spanner heads or hexagonal socket heads.

MANUFACTURER'S INSTRUCTIONS:

When Contract Documents require that installation of work shall comply with manufacturer's printed instructions, obtain and distribute copies of such instructions to parties involved in the installation, including one copy to the Architect.

Maintain one set of complete instructions at the job site during installation and until completion.

Handle, install, connect, clean, condition and adjust products in strict accordance with such instructions and in conformity with specified requirements.

Should job conditions or specified requirements conflict with manufacturer's instructions, consult with the Architect for further instructions.

Do not proceed with work without clear instructions.

Perform work in accordance with manufacturer's instructions. Do not omit any preparatory steps or installation procedure unless specifically modified or exempted by Contract Documents.

TRANSPORTATION AND HANDLING:

Arrange deliveries of products in accordance with construction schedules, coordinate to avoid conflict with work and conditions at the site.

Deliver products in undamaged condition, in manufacturer's original containers or packaging, with identifying labels intact and legible.

Immediately on delivery, inspect shipments to assure compliance with requirements of Contract Documents and approved submittals, and that products are properly protected and undamaged.

Provide equipment and personnel to handle products by methods to prevent soiling or damage to products or packaging.

STORAGE AND PROTECTION:

Store products in accordance with manufacturer's instructions, with seals and labels intact and legible.

Store products subject to damage by the elements in weathertight enclosures.

Maintain temperature and humidity within the ranges required by manufacturer's instructions.

Exterior Storage:

Store fabricated products above the ground, on blocking or skids, prevent soiling or staining. Cover products which are subject to deterioration with impervious sheet coverings, provide adequate ventilation to avoid condensation.

Store loose granular materials in a well drained area on solid surfaces to prevent mixing with foreign matter.

Arrange storage in a manner to provide easy access for inspection and make periodic inspections of stored products to assure that products are maintained under specified conditions, and free from damage or deterioration.

Protection after Installation:

Provide substantial coverings as necessary to protect installed products from traffic and subsequent construction operations. Remove when no longer needed.

SUBSTITUTIONS AND PRODUCT OPTIONS:

Products List:

Within 30 days after Contract Date, submit to the Architect a complete list of major products proposed to be used, with the name of the manufacturer, the installing contractor's name, address, telephone number, and License No., if required.

Contractor's Options:

For products specified only by reference standard, select any product meeting that standard.

For products specified by naming several products or manufacturers, select any one of the products or manufacturers named, which complies with the specifications.

For products specified by naming one or more products or manufacturers and "or approved equal", Contractor must submit a request for substitution.

Substitutions:

For a period of 30 days after Contract Date, Architect will consider written requests from Contractor for substitution of products.

Submit a separate request for each product, supported with complete data, with drawings and samples as appropriate, including:

Comparison of the qualities of the proposed substitution with that specified.

Changes required in other elements of the work because of the substitution.

Effect on the construction schedule.

Cost data comparing the proposed substitution with the product specified.

Any required license fees or royalties.

Availability of maintenance service, and source of replacement materials.

Architect, in consultation with the Owner, shall be the judge of the acceptability of the proposed substitution.

Contractor's Representation:

A request for a substitution constitutes a representation that Contractor:

Has investigated the proposed product and determined that it is equal to or superior in all respects to that specified.

Will provide the same warranties or bonds for the substitution as for the product specified.

Will coordinate the installation of an accepted substitution into the work and make such other changes as may be required to make the work complete in other respects.

Waives all claims for additional costs, under his responsibility, which may subsequently become apparent.

Architect will review requests for substitution with reasonable promptness, and notify Contractor, in writing, of the decision to accept or reject the requested substitution.

END OF SECTION

SECTION 01700

CONTRACT CLOSEOUT

SUBSTANTIAL COMPLETION:

Contractor shall submit:

Written certification to Architect and Owner's Project Representative that Work, or designated portion of Work, is substantially complete.

List of items to be completed or corrected.

Architect will make an inspection within seven days after receipt of above certification, together with Owner's Project Representative. He shall prepare a list of items to be completed or corrected as determined by the inspection.

Should Architect consider that Work is substantially complete, he shall prepare and issue a Certificate of Substantial Completion, AIA G-704, complete with signatures of Owner and Contractor, accompanied by list of items to be completed or corrected.

Should Architect consider that Work is not substantially complete, he shall immediately notify Contractor, in writing, stating reasons. The Contractor shall complete the Work and second written notice to Architect certifying that Project, or designated portion of Project, is substantially complete. Architect will reinspect the work.

FINAL INSPECTION:

Contractor shall submit written certification that:

Contract Documents have been reviewed.

Project has been inspected for compliance with Contract Documents.

Work has been completed in accordance with Contract Documents.

Equipment and systems have been tested in presence of Owner's Project Representative and are operational.

Project is completed and ready for final inspection.

Architect will make final inspection within seven days after receipt of certification, together with Owner's Project Representative.

Should Architect consider that Work is finally complete in accordance with requirements of Contract Documents, he shall request Contractor to make project closeout submittals such as the following, but not limited to:

- 1.) Documents as required by Subparagraph 9.10.2,
- 2.) Project Record Contract Documents,
- 3.) Operation and Maintenance materials,
- 4.) Test and Balance Reports,
- 5.) Guarantees, Warranties and Bonds,
- 6.) Keys and Keying Schedule,
- 7.) Spare parts and Extra Materials,
- 8.) Special Certificates of Inspection and
- 9.) Certificate of Occupancy.

Should Architect consider that Work is not finally complete, he shall notify Contractor, in writing, stating reasons. Contractor shall take immediate steps to remedy the stated deficiencies and send second written notice to Architect certifying that Work is complete. Architect will reinspect Work.

INSTRUCTION:

Instruct Owner's personnel in operation of all systems, mechanical, electrical and other equipment.

POST-CONSTRUCTION INSPECTION:

Prior to expiration of one year from Date of Substantial Completion, Architect will make visual inspection of Project in company of Owner and Contractor to determine whether correction of Work is required. Architect will promptly notify Contractor, in writing, of any observed deficiencies. Contractor shall correct such deficiencies at once as a part of the total Contract.

END OF SECTION

SECTION 01710

CLEANING

DURING CONSTRUCTION:

Execute cleaning to ensure that building, grounds and public properties are maintained free from accumulations of waste materials and rubbish.

Wet down dry materials and rubbish to lay dust and prevent blowing dust.

At reasonable intervals during progress of Work clean site and public properties and dispose of waste materials, debris and rubbish.

Provide on-site containers for collection of waste materials, debris and rubbish.

Remove waste materials, debris and rubbish from site and legally dispose of it at dumping areas off Owner's property.

Vacuum clean interior building areas when ready to receive finish painting and continue vacuum cleaning on an as-needed basis until building is ready for Substantial Completion or occupancy.

Handle materials in a controlled manner with as few handlings as possible; do not drop or throw materials from heights.

Schedule cleaning operations so that dust and other contaminants resulting from cleaning process will not fall on wet, newly painted surfaces.

FINAL CLEANING:

Employ experienced workmen, or professional cleaner, for final cleaning.

In preparation for Substantial Completion or occupancy, conduct final inspection of sight-exposed interior and exterior surfaces and of concealed spaces.

Remove grease, dust, dirt, stains, labels, fingerprints and other foreign materials from sight-exposed interior and exterior finished surfaces; polish surfaces so designated to shine finish.

Repair patch and touch up marred surfaces to specified finish to match adjacent surfaces.

Broom clean paved surfaces; rake clean other surfaces of grounds.

Owner will assume responsibility for cleaning as of time designated on Certificate of Substantial Completion for Owner's acceptance of Project or portion thereof.

END OF SECTION

SECTION 01720

PROJECT RECORD DOCUMENTS

GENERAL

FORM AND CONTENT:

Annotate two complete new and clean sets of Contract Documents with a red colored felt tip pen, showing all conditions of the Work as actually installed, and fully documenting in detail the following concealed conditions:

1.) Utilities: (to include, but not limited to, Gas, Water, Sewer, Electrical, Computer, Signal and/or PA systems, Telephone, etc.)

Show location of all lines, major junctions, bends, valves, cleanouts, stub-outs, access ports or doors or hatches, etc. by horizontal dimension from nearby major walls and depths from finish grade or height from finish floor for all utilities underground or concealed within the building, respectively.

2.) Assemblies: Show all changes or variations not otherwise documented, of materials, products and installations concealed from view.

Submit one marked-up set of drawings to the Owner and one set to the Architect/Engineer.

END OF SECTION

SECTION 09661

BASE MOLDING

PART 1 - GENERAL

RELATED SECTIONS:

Section 01600 - Material and Equipment.

QUALITY ASSURANCE:

Installer qualifications:

Minimum five years experience installing specified materials.

SUBMITTALS:

See Section 01340 - Shop Drawings, Product Data and Samples.

Samples:

Submit for approval by the Architect a minimum of 3 samples of each type and color or pattern of base material.

Mark samples with name of Contractor, project identification, and area where materials are to be used.

Maintenance Data and Instructions:

Upon completion and prior to acceptance of the work, furnish two copies of a list of recommended maintenance products and recommended maintenance methods and procedures.

PRODUCT DELIVERY AND STORAGE:

See Section 01600 - Material and Equipment.

Do not open containers or remove markings until materials are inspected and accepted.

Store and protect accepted materials in accordance with manufacturer's directions and recommendations.

Unless otherwise directed, store materials in original containers at not less than 70 degrees F. for not less than 24 hours immediately before installation.

ENVIRONMENTAL REQUIREMENTS:

Maintain temperature in space to receive tile between 70 degrees F. and 90 degrees F. for not less than 24 hours before and 48 hours after installation.

Maintain minimum temperature of 55 degrees F. after flooring is installed.

PART 2 - PRODUCTS

BASE MATERIALS:

General:

Uniform in thickness.

As long lengths as practicable to suit conditions of installation.

Standard Vinyl Base:

Fed. Spec. SS-W-40, Type I or II, Style B.

See Room Finish Schedule or Work Description

4" high - coved style.

6" high - coved style.

PART 3 - EXECUTION

INSPECTION OF SURFACES:

Examine substrate for excessive moisture content and unevenness which would prevent execution and quality of base molding materials specified.

PREPARATION:

Remove dirt, oil, grease, or other foreign matter from surfaces to receive base molding materials.

APPLICATION OF ADHESIVES:

Mix and apply adhesives in accordance with manufacturer's instructions.

Provide safety precautions during mixing and applications as recommended by adhesive manufacturer.

INSTALLATION OF BASE:

General:

Install base around perimeter of room or space.

Unroll base material and cut into accurate lengths as desired or as required for minimum number of joints.

Match edges at all seams or double cut adjoining lengths.

Install with tight butt joints with no joint widths greater than 1/64 inch.

Use premolded interior and exterior corners -OR- ensure that corner applied base is adhered completely against wall without bows, lips or spaces.

END OF SECTION

SECTION 09900

PAINTING

PART 1 - GENERAL

WORK INCLUDED:

Prepare surfaces which are to receive finish.

RELATED DOCUMENTS:

Section 01340 - Shop Drawings, Product Data and Samples

Section 01600 - Material and Equipment

QUALITY ASSURANCE:

Include on label of containers:

Manufacturer's Name

Type of Paint

Manufacturer's stock number

Color

Instructions for reducing, where applicable

SUBMITTALS:

See Section 01340 - Shop Drawings, Product Data and Samples.

DELIVERY, STORAGE AND HANDLING:

See Section 01600 - Material and Equipment.

Deliver paint materials in sealed original labelled containers, bearing manufacturer's name, type of paint, brand name, color designation and instructions for mixing and/or reducing.

Provide adequate storage facilities. Store paint materials at minimum ambient temperature of 45 degrees F in well ventilated area.

Take precautionary measures to prevent fire hazards and spontaneous combustions.

Store in a suitable location.

Restrict storage to paint materials and related equipment.

Comply with health and fire regulations.

JOB CONDITIONS:

Environmental Requirements:

Comply with manufacturer's recommendations as to environmental conditions under which coatings and coating system can be applied.

Do not apply finish in areas where dust is being generated.

Measure moisture content of surfaces using an electronic moisture meter. Do not apply finishes unless moisture contents of surfaces are below following maximums:

- a.) Plaster and Gypsum Wallboard = 12%
- b.) Interior located wood = 15%

Ensure surface temperatures or the surrounding air temperature is above 40 degrees F before applying finishes. Minimum application temperatures for latex paints for interior work is 45 degrees F and 50 degrees F for exterior work. Minimum application temperature for varnish finishes is 65 degrees F.

Provide adequate continuous ventilation and sufficient heating facilities to maintain temperatures above 45 degrees F for 24 hours before, during and 48 hours after application of finishes.

Lighting; Provide not less than 20 foot candles illumination for all surfaces to be painted or coated.

Protection:

Adequately protect other surfaces from paint and damage. Repair damage as a result of inadequate or unsuitable protection.

Furnish sufficient drop cloths, shields and protective equipment to prevent spray or droppings from fouling surfaces not being painted and in particular, surfaces within storage and preparation area.

Place cotton waste cloths and material which may constitute a fire hazard in closed metal containers and remove daily from site.

Remove electric plates, surface hardware, fittings and fastenings, prior to painting operations. These items are to be carefully stored, cleaned and replaced on completion of work in each area. Do not use solvent to clean hardware that may remove permanent finishes.

PART 2 - PRODUCTS

MATERIALS

Paint, Varnish, Stain, Enamel, Lacquer and Fillers: Type and Brand listed herein or equivalent products approved by the Architect/Engineer.

Paint Accessory Masterials:(Linseed oil, shellac, turpentine and other materials not specifically indicated herein but required to achieve the finishes specified) of high quality and approved manufacturer.

Paints: Ready-mixed except field catalysed coatings. Pigments fully ground maintaining a soft paste consistency, capable of readily and uniformly dispersed to a complete homogeneous mixture.

Paints to have good flowing and brushing properties and be capable of dry or curing free of streaks or sags.

ACCEPTABLE MANUFACTURERS:

Except as otherwise specified, materials shall be the products of the following manufacturers:

Wellborn Paint Company
Pittsburgh Plate Glass Co
Glidden Paint Co
Benjamin Moore and Co
Sinclair Paint Co
Dutch Boy
Martin Senour Co.
Sherwin-Williams

Substitutions: Item of same function and performance are acceptable in conformance with Section 01600 - Materials and Equipment.

COLORS:

The Architect will furnish a COLOR SCHEDULE indicating color locations. Colors shall be selected from the manufacturer's standard color chips, except that minor tinting may be performed on the job as required by the Architect.

Miscellaneous surfaces: Paint access doors, registers, electric panels, fire hose cabinets, and similar items to match adjacent surfaces, unless otherwise noted in the COLOR SCHEDULE.

PART 3 - EXECUTION

INSPECTION:

Thoroughly examine surfaces scheduled to receive paint and finishes for conditions that will adversely affect execution, permanence or quality of work and which cannot be put into an acceptable condition through preparatory work as included in Preparation.

Do not proceed with surface preparation or coating application until conditions are suitable.

Correct defects and deficiencies in surfaces which may adversely affect work of this Section.

PREPARATION:

GENERAL:

WOOD

Surfaces shall be smoothly sanded with exposed edges eased. Where a textured or rough surface is specified, surface shall be wire-brushed free of loose fibers and sharp splinters and lightly sanded with exposed edges fully eased. Putty for filling nail holes shall be tinted to match stain. Wipe off dust and grit from miscellaneous wood items and millwork prior to priming. Spot coat knots, pitch streaks, and sappy sections with sealer. Fill nail holes and cracks after primer has dried and sand between coats. Back prime interior and exterior woodwork. Sample applications for all wood types for this project shall be submitted prior to beginning work.

Remove dust, grit, and foreign matter from exterior wood siding which is to receive paint finish. Seal knots, pitch streaks, and sappy sections. Fill nail holes with exterior calking compound after prime coat has been applied.

Any wood surface that is to be in contact with concrete, stucco, or masonry or a calking material, shall be primed with the specified first coat material before installation. All frames, trim, facia, and soffit shall be back-primed with specified first coat material before installation.

GYPSUM BOARD, STUCCO AND PLASTER

Surfaces shall be properly patched and smoothed to uniform texture specified. Surfaces shall not be painted until fully cured and free of excess alkaline and moisture. Any alkaline areas, "hot-spots", shall be neutralized prior to painting.

MISCELLANEOUS

APPLICATION:

General Requirements:

Do not apply initial coating until moisture content of surface is within limitations recommended by paint manufacturer.

Apply paint, enamel, stain, and varnish with suitable brushes, rollers, or spraying equipment.

Rate of application shall not exceed that as recommended by paint manufacturer for the surface involved less 10% allowance for losses.

Keep brushes, rollers, and spraying equipment clean, dry, free from contaminants and suitable for the finish required.

Comply with recommendation of product manufacturer for drying time between succeeding coats.

Vary slightly the color of successive coats.

Sand and dust between each coat to remove defects visible from a distance of 5 feet.

Finish coats shall be smooth, free of brush marks, streaks, laps or pile up of paints, and skipped or missed areas.

Finished coats shall be smooth, free of skips, voids or pinholes in any coat when tested with a low voltage detector.

Mechanical and Electrical Equipment:
Finish paint primed equipment to color selected.

Prime and paint exposed insulated and bare pipes, conduits, boxes, insulated and bare ducts, hangers, brackets, collars and supports, except where items are plated or covered with a pre-finished coating or concealed in wall or above ceilings, etc.

Replace identification markings on mechanical or electrical equipment when painted over or splattered.

Paint exposed conduit and electrical equipment occurring in finished areas. Color and texture to match adjacent surfaces.

Paint equipment, piping, conduit and exposed ductwork as required prior to color banding, coding and identification, flow arrows, naming and numbering, etc.

INSPECTION:

FIELD QUALITY CONTROL:

Request review of first finished room, space, or item of each color scheme required by the Architect for color, texture and workmanship.

Use first acceptable room, space or item as project standard for each color scheme.

For spray application, paint surface not smaller than 100 square feet as project standard. Do not apply additional coats until completed coat has been inspected by the Architect.

Only inspected coats of paint will be considered in determining number of coats applied.

Leave all parts of moldings clean and true to details with no undue amount of paint in corners and depressions.

Make edges of paint adjoining other materials or colors clean and sharp with no overlapping.

Change colors at corner of stop where colors differ between adjoining spaces or rooms and where door frames match wall colors.

CLEANING:

Touch up and restore finish where damaged.

During progress of work keep premises free from any unnecessary accumulation of tools, equipment, surplus materials, and debris.

Remove spilled, splashed, or splattered paint from all surfaces.

Do not mar surface finish of item being cleaned.

Leave storage space clean and in condition required for equivalent spaces in project.

Surfaces not to be painted:

Pre-finished wall, ceiling and floor coverings, unless otherwise specified.

Items with factory applied final finish.

Galvanized gratings.

Concealed ducts, pipes, and conduits.

EXTRA MATERIALS:

Furnish for the Owner's use in new, unopened containers a quantity of each material used on this project. The quantity shall be as listed on the Painting Schedule, but not less than 5% of the total of any material used, computed to the nearest pint; not to be less than 1 pint or to exceed 5 gallons with identification. Maximum size container: one gallon.

PAINTING AND FINISHING SCHEDULE: See Work Description, Drawings.

END OF SECTION

SECTION 11450

KITCHEN EQUIPMENT

PART 1 - GENERAL

DESCRIPTION:

Work included:

Provide Kitchen Equipment, Appliances and accessories as scheduled and as specified herein.

Related work:

Documents affecting work of this Section include, but not limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of the Specifications.

QUALITY ASSURANCE:

Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

PRODUCT HANDLING:

Comply with pertinent provisions of Section 01600 - Material and Equipment.

PART 2 - PRODUCTS

APPLIANCES and EQUIPMENT:

Where called for in the schedules, provide the following:

Appliances and Equipment as specified, or approved equal. Color selected by the Architect from standard colors of the approved manufacturer.

OTHER MATERIALS:

Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

SURFACE CONDITIONS:

Examine the areas and conditions under which work of this Section will be performed. Coordinate the installation of specified Equipment, one with the other.

INSTALLATION:

Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.

Install the work of this Section in strict accordance with the original design, pertinent requirements of governmental agencies having jurisdiction, and the manufacturer's written recommended installation procedures.

Provide all connections as required to necessary electric, gas, water supply, waste, vent, etc utility as is needed for a complete operable installation. Provide all necessary hangars, blocking etc for proper installation of specified equipment and appliances.

Upon completion of installation and hookup to utilities, put each operating component of each appliance through at least five complete operating cycles, adjusting as needed to secure optimum operation level.

Touch-up scratches and abrasions to be completely invisible to the unaided eye from a distance of five feet.

Promptly remove from the job site all cartons and packing material associated with the work of this Section.

END OF SECTION

INDEX TO DRAWINGS

A0	COVER SHEET
A1	INFORMATION SHEET
A3	FLOOR PLAN EXISTING/DEMO FLOOR PLAN (WORK ITEMS) MISCELLANEOUS DETAILS
M1	MECHANICAL MISCELLANEOUS DETAILS MECHANICAL SCHEDULES

CODE DATA

Existing Occupancy: Group S-2 Vehicle Parking Garage
Existing Construction Type: V-B
Total Existing Building Area = 3,100 s.f.

The Scope of Work does not increase Occupancy Count on this existing building use.

Description of Construction Scope: Provide Kitchen Equipment for Existing Warm-Up Kitchen
Occupancy Count: Fire Engine Garage = 6
1,154/200 = 1
Kitchen 211/200 = 1
Meeting Room 446/15 = 29
Total = 36

CONSULTANTS

MECHANICAL ENGINEERING
THOMPSON ENGINEERING
Jim Thompson, PE
Post Office Box 3450
Taos NM 87571
575.758-3532

WARM-UP
KITCHEN

TAOS COUNTY :

Lama Existing Kitchen Upgrade

FIRE STATION

TAOS COUNTY BID # B-2009-05

LAMA, NEW MEXICO

PROJECT FOR: TAOS COUNTY

PROJECT NO. J081201

DATE: December 2008

ROBERT J. STURTCMAN
ARCHITECT

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ABBREVIATIONS

[illegible]

GENERAL NOTES

[illegible]


KEYED NOTES

W/M

SYMBOLS

	PROPERTY LINE
	EXISTING GRADE
	FINISH GRADE
	EXISTING BUILDING
	ITEMS EXISTING
	DIRECTION OF DRAINAGE
	WATER LINE
	GAS LINE
	SANITARY LINE
	ELECTRIC LINE
	TELEPHONE LINE
	PROJECT CONSTRUCTION
	FENCE
	EXPLORATORY BORING
	GEOTECH
	ELEVATION SYMBOL
	SPOT ELEVATION
	DOOR MARK INDICATION
	WINDOW MARK INDICATION
	SPECIAL NOTES
	ROOM EQUIPMENT
	ROOM NUMBER
	KEYED NOTE
	NEW FINISH GRADE
	EXISTING GRADE
	TOP OF WALL
	TOP OF CURB
	TOP OF PAVEMENT
	TOP OF WALKWAY
	TOP OF CONCRETE
	TOP OF PARAPET
	COLUMN GRID LINES
	BUILDING SECTIONS
	WALL SECTIONS
	DETAILS
	INTERIOR ELEVATIONS
	MATCH LINE
	REVISION (CLOUD AROUND REVISED DATA)
	WALL TYPE
	CONTINUATION MATCH MARK

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtzman


 ROBERT J. STIERCHMAN
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 ARCHITECT'S STAMP:

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

LMA

Warm Up Kitchen

PROJECT IDENTIFICATION
Name: Tacos County Land Fire Station
Project No.: JOB1201
Date: DEC 2008
REVISIONS:
DATE BY ITEM

Sheet Title:
Information Sheet

Sheet No. **A1** of **1**

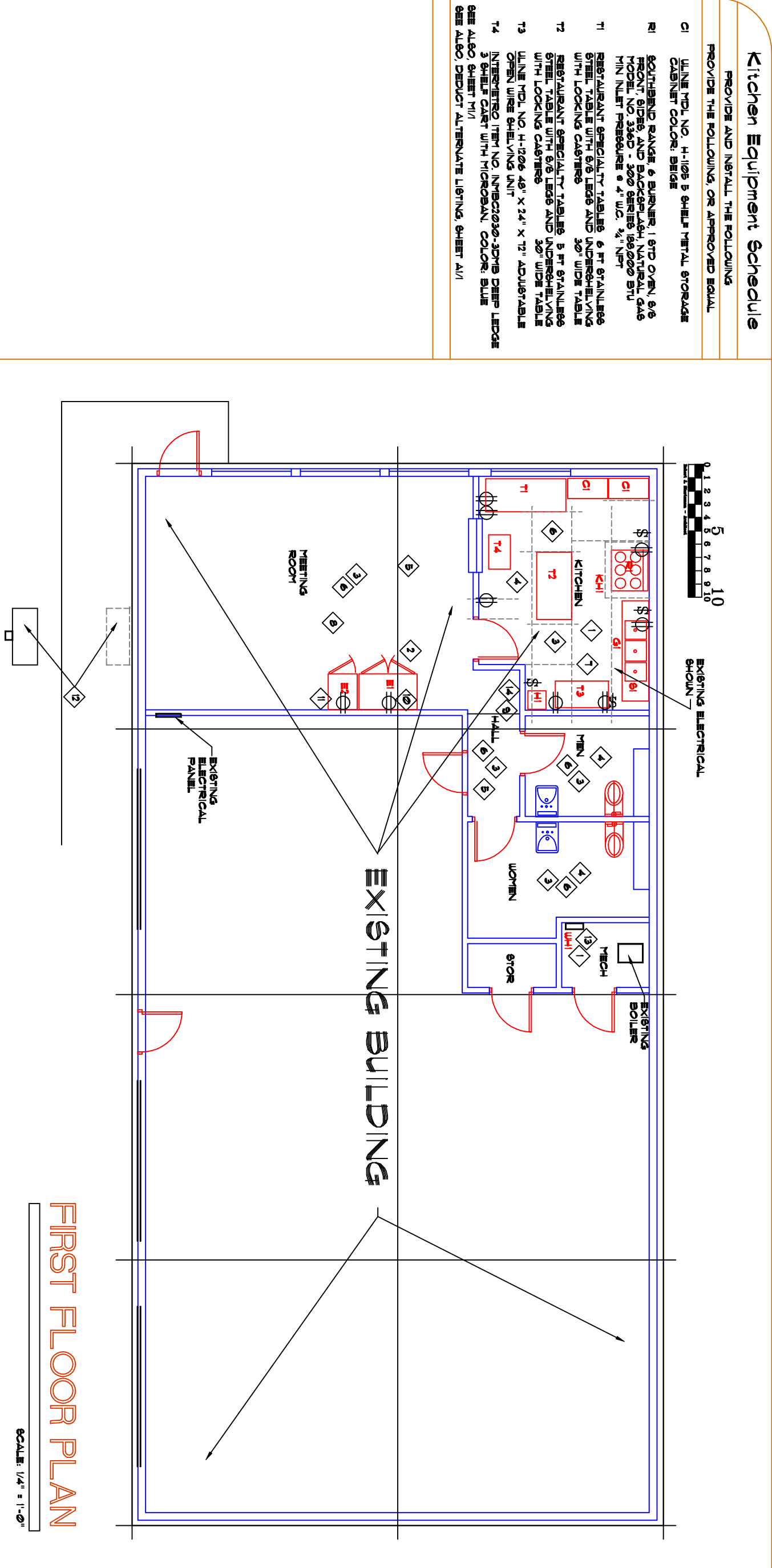
**FOR GENERAL NOTES
AND INFORMATION,
SEE SHEET A1**

Sheet No. of

Kitchen Equipment Schedule

PROVIDE AND INSTALL THE FOLLOWING
PROVIDE THE FOLLOWING, OR APPROVED EQUAL.

C1	LINE MDL NO. H-1105 5 SHELF METAL STORAGE CABINET COLOR: BEIGE
R1	SOUTHBEND RANGE, 6 BURNER, 1 STD OVEN, 6/6 FRONT, SIDES, AND BACKSPLASH, NATURAL GAS MODEL NO. 336D - 300 SERIES 189000 BTU MIN INLET PRESSURE @ 4" W.C. 3/4" NPT
T1	RESTAURANT SPECIALTY TABLES 6 FT STAINLESS STEEL TABLE WITH 6/6 LEGS AND UNDERSHELVING WITH LOCKING CASTERS 30" WIDE TABLE
T2	RESTAURANT SPECIALTY TABLES 5 FT STAINLESS STEEL TABLE WITH 6/6 LEGS AND UNDERSHELVING WITH LOCKING CASTERS 30" WIDE TABLE
T3	LINE MDL NO. H-1206 48" X 24" X 12" ADJUSTABLE OPEN WIRE SHELVING UNIT
T4	INTERMETRO ITEM NO. IMBC2030-30YB DEEP LEDGE 3 SHELF CART WITH MICROBAN COLOR: BLUE
SEE ALSO: SHEET M/I SEE ALSO: DEDUCT ALTERNATE LISTING, SHEET A/I/	

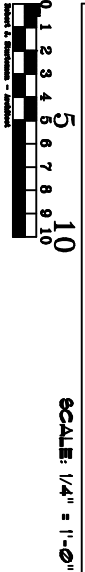


Work Item Description

FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

FIRST FLOOR PLAN



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ARCHITECT'S STAMP:

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FOR GENERAL NOTES AND INFORMATION, SEE SHEET A1

Warm-Up
Kitchen

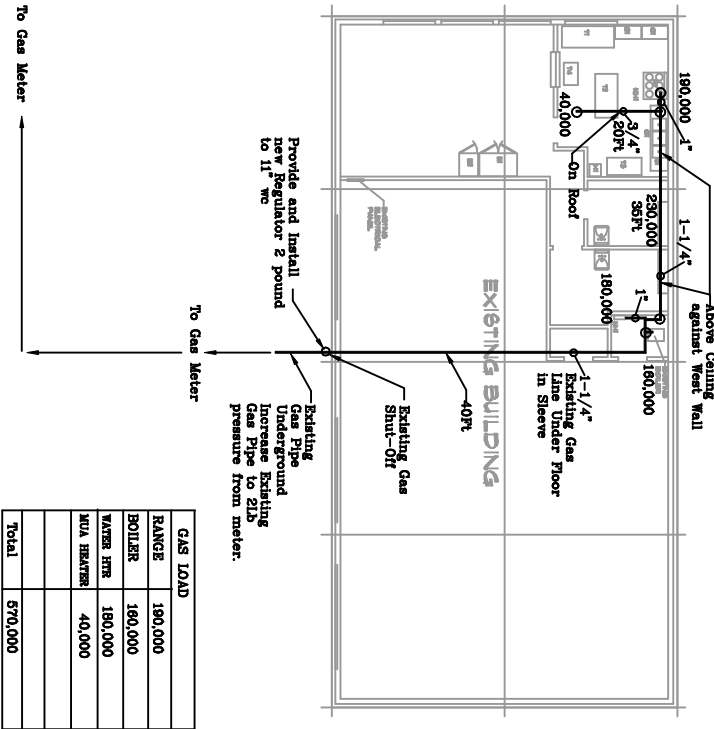
PROJECT IDENTIFICATION
Name: Taco County
Land Use Station
Project No.: 1001201

Date: Dec 2006

REVISIONS:
DATE BY TRK

Sheet Title:
Floor Plan

Sheet No. 43 of 1



Gas Piping Layout

Kitchen Exhaust Hood Equipment Schedule - KH1

INSTALL AS PER THE RECOMMENDATIONS
SEE ATTACHED CAPTIVEAIRE EQUIPMENT DATA SHEETS
CONTRACTOR SHALL INSTALL ALL EQUIPMENT AS LISTED BELOW AS PER APPLICABLE CODES

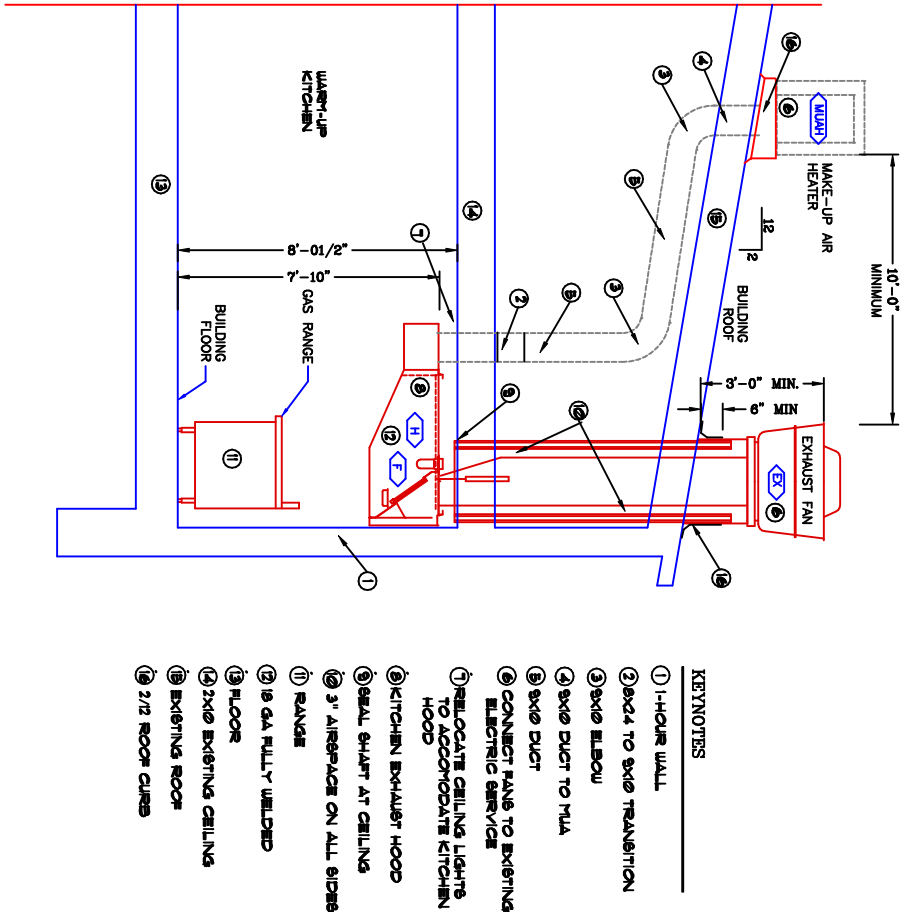
HOOD #1 - KH-1 MDL NO B428ND-2-F8P-F-4 FT.-0" LONG 6"ØP EXHAUST ONLY WALL CANOPY HOOD WITH FRONT PERFORATED SUPPLY PLenum WITH BUILT-IN 3" BACK STANDOFF, 430 66 WHERE EXPOSED FILTER: 16" TALL X 16" WIDE KLEEN-GARD STAINLESS STEEL HIGH EFFICIENCY Baffle FILTER WITH HANDLES AND BOTTOM HANGING HOOD W/ CLASSIFIED INCANDESCENT LIGHT FIXTURE, EXHAUST RISER, FACTORY INSTALLED 10" DIAMETER SUPPLY RISER - 8" X 24" SUPPLY RISER WITH VOLUME DAMPERS 1/2 PINT GREASE CUP, BACKER LASH: 65" HIGH X 45" LONG 430 66, RIGHT AND LEFT QUARTER END PANELS 430 66.

FIRE SYSTEM #1: ANGL-15 ANGL 15 GALLON WALL MOUNTED FIRE SYSTEM, INCLUDING PRE-PIPED HOOD WITH DETECTION, INCLUDE PIPING FOR HOOD, GAS VALVE, 2" MECHANICAL SHUT-OFF.

FAN #1: DUSBHA- EXHAUST FAN, DUSBHA, HIGH SPEED DIRECT DRIVE CENTRIFUGAL UPBLAST FAN WITH SPEED CONTROL, DISCONNECT SWITCH AND 15-3/4 INCH WHEEL, EXHAUST FAN: 800 CFM @ 0-0810" WC, FAN: 1295 RPM, MOTOR: 15 HP, SINGLE PHASE, 115V, 13 FLA, ODP, PROVIDE GREASE CUP FOR KITCHEN DUTY CENTRIFUGAL EXHAUST FAN, CURB CRE33X20E ON FAN #1 2 1/2 PITCH, BASE FLASH SHALL PROVIDE WATERTIGHT SEAL ON METAL ROOF, FLASHING SHALL MATCH METAL ROOF PANEL PROFILE.

MULTI FAN #2: D76 - HEATER KTYA-1 D76 LOW CFM DIRECT FIRED HEATER, SUPPLY FAN HANDLES 800 CFM @ 0.400" WC, FAN: 1636 RPM, HEATER: 35 1/4 BTU, NATURAL GAS, SUPPLY MOTOR: 15 HP, SINGLE PHASE 115 V, 12 FLA, ODP, DOWN DISCHARGE, SCREEN INTAKE HOOD WITH EZ FLOW FILTER, RTC - 40"-90" DISCHARGE TEMP CONTROL, GAS MANifold FOR COMMERCIAL GM BUT 0 TO 241291 1" WC TO 14" WC, COOLING INTERLOCK RELAY 24 VAC, 120V CONTACTS, LOOKING OUT BURNER CIRCUIT WHEN AC IS ENER-GIZED, GAS PRESSURE GAUGE MOTORIZED BACK DRIFT DAMPER 13" X 17" FOR D76 COMPACT DIRECT FIRED HEATER, KTYA-1 CURB CRB 183X23X20 IN6 INSULATED ON FAN #2 FOR 2 1/2 PITCH, BASE FLASH SHALL PROVIDE WATERTIGHT SEAL ON METAL ROOF, FLASHING SHALL MATCH METAL ROOF PANEL PROFILE.

ELECTRICAL SYSTEM #1: 110V 120V / SINGLE PHASE W/ 1 EXHAUST FAN, 1 SUPPLY FAN, EXHAUST IN FIRE, FAN ON/OFF THERMOSTATICALLY CONTROLLED, 1 DUCT THERMOSTAT SET WITH 12 X 18 STAINLESS STEEL BOX.



Kitchen Exhaust Hood Detail

Miscellaneous Equipment Schedule

ALL ITEMS O.A.E.

F5 FLOOR SINK - CATRY PVC MDL NO 42710 2"Ø WASTE LINE, PROVIDE 1" MINIMUM AIR GAP BETWEEN FLOOR SINK AND WASTE LINE.

G1 GREASE TRAP - ZURN MDL NO 617100-10 MAXIMUM FLOW 10 GPM, PROVIDE FLOW CONTROL

H1 HANDWASH SINK - TRADE ADVANTAGE HAND SINK MK61-H 20GA 304 STAINLESS STEEL HAND SINK COMPLETE WITH ADA LEVER TYPE FAUCET AND DRAIN CUP 15" W X 15-11/16" L X 14-1/4" H

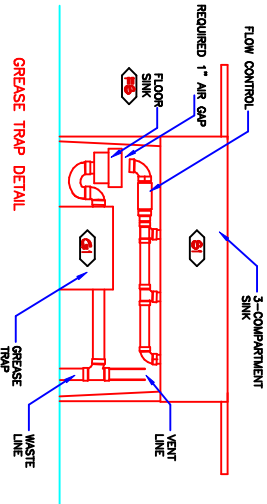
S1 3-COMPARTMENT SINK - TRADE ADVANTAGE MODEL NO. MK63-2D-18 W/ (2) DRAINBOARDS (18") 8" FAUCET HOLE CENTER, OVERALL SIZE 30-1/2" L X 24" W X 45-1/4" H W/ DRAIN BACKETS FOR ALL DRAIN HOLES W/ CHICAGO FAUCET MDL NO. 45-D13 W/ LEVER HANDLES, FINISH: CHROME PLATE AND KROONE MODEL NO. MDL-1801 SPRAY NOZZLE AND HOSE ASSEMBLY

WH1 TANKLESS WATER HEATER - RINNAI REU-V4328FUD DIRECT VENT FORCED COMBUSTION 15000 TO 180000 NATURAL GAS, 120 VAC, HOT WATER CAPACITY 6.6 TO 15 GPM (35°F RISE), ENERGY FACTOR - 0.82, GAS SUPPLY 3/4 INCHPT COLD WATER INLET @ 3/4" @ INCHPT AND HOT WATER OUTPUT @ 3/4" INCHPT PROVIDE AND INSTALL NECESSARY VENT PIPING THROUGH ROOF AS RECOMMENDED BY RINNAI.

SEE SHEET A1/ FOR DEDUCT ALTERNATES

MECHANICAL

SCALE: None



Grease Trap Detail

NO SCALE

General Notes

MECHANICAL GENERAL NOTES

ALL MECHANICAL WORK SHALL BE PERFORMED BY LICENSED COMMERCIAL CONTRACTORS NORMALLY EMPLOYED IN MECHANICAL TRADING IN COMPLIANCE WITH ALL CURRENT PIPING, MECHANICAL, ADA AND LOCAL CODE REQUIREMENTS.

NATURAL ALL PUMPING WORK IN ACCORDANCE WITH THE 2006 UNIFORM PUMPING CODE

NATURAL ALL MECHANICAL WORK IN ACCORDANCE WITH THE 2006 UNIFORM MECHANICAL CODE

VERIFY WITH A/E THE EXACT LOCATION AND INSTALLATION HEIGHT OF ALL PUMPING FIXTURES AND EQUIPMENT.

SEE PUMPING EQUIPMENT SCHEDULE FOR SERVICE CONNECTIONS ON ALL FIXTURES.

ALL PUMPING FIXTURE SUBSTITUTIONS SHALL BE BY A/E APPROVAL, SEE SUBSTITUTION PROCEDURES AND REQUIREMENTS.

NOTIFY AND COORDINATE ANY UTILITY SERVICE INTERRUPTION WITH OWNER 72 HOURS MINIMUM PRIOR TO INTERRUPTION OR SHUT DOWN.

NATURAL ALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS AND INSTRUCTIONS.

COORDINATE ALL PUMPING AND PIPING WITH OTHER EQUIPMENT, OTHER EQUIPMENT ABOVE CEILING.

MAINTAIN ALL PUMPING VENTS ABOVE FLOOD LEVEL OF PUMPING FIXTURES. SEE ALSO PUMPING REQUIREMENTS.

PUMPING AND VENT SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE 2006 UNIFORM PUMPING CODE

HOT AND COLD WATER PIPING SHALL BE INSTALLED IN ACCORDANCE WITH THE 2006 UNIFORM PUMPING CODE

INSULATE ALL HOT AND COLD WATER PIPING WITH 1" THK FIBERGLASS PIPE INSULATION.

ALL WATER AND VENT PIPING SHALL BE PVC. ALL WATER PIPING LINES SHALL BE COMPEX. ALL PIPING SHALL HAVE CONNECTIONS COMPATIBLE WITH EXISTING PIPING.

WHERE NEW GAS APPLIANCES ARE SPECIFIED, CONTRACTOR SHALL FIND NEAREST APPROPRIATELY SIZED EXISTING GAS PIPE LINE AND MAKE APPROPRIATE CONNECTION. GAS PIPING SHALL BE SIZED AND INSTALLED AS PER THE 2006 UNIFORM PUMPING CODE.

PRIOR TO ANY ROOF CUTTING ON EXISTING ROOF, COORDINATE EXACT LOCATION OF NECESSARY ROOF PENETRATIONS WITH EXISTING ROOF STRUCTURAL MEMBERS.

PROVIDE CHROME-PLATED STEEL, RECTANGULARS FOR PIPES AT ALL WALL AND FLOOR PENETRATIONS.

Note: No Revision shall be made to these documents that will alter the described project in any way unless signed and sealed addenda or change order has been issued by Robert J. Sturtzman

ROBERT J. STURTCMAN
ARCHITECT
1118 Hwy 218
Roswell, GA 30076

Shipping Address:
Cass Talpa, Suite 2
1710 Highway 918
Tulpe, New Mexico 87557
Voice: (878) 788-4838
Fax: (878) 788-4087

ENGINEER'S STAMP:

NO PART OF THESE DOCUMENTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING AND RECORDING, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE ARCHITECT.

FOR GENERAL NOTES AND INFORMATION, SEE SHEET A1

PROJECT IDENTIFICATION
Name: Tabor County
Lands Fire Station
Project No.: J08101

Date: Dec 2008

REVISIONS:
DATE BY ITEM

Sheet Title:
Mechanical

Sheet No. 1 of 1

HOOD INFORMATION													HOOD CONFIG.				
HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)				SUPPLY PLENUM RISER(S)				HOOD CONSTRUCTION	END TO END	RDV	
						WIDTH	LENG.	DIA.	CFM	S.P.	TOTAL SUP. CFM	WIDTH	LENG.				DIA.
1	KH-1	5412	4' 0.00"	450 Deg.	900				10"	900	-0.734"				430 SS	ALDNE	ALDNE
SND-2-PSP-F					Where Exposed												

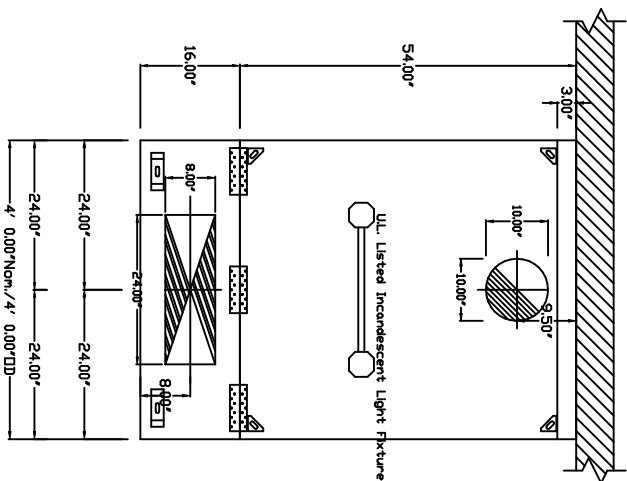
HOOD INFORMATION															
HOOD NO.	FILTER(S)				LIGHT(S)		UTILITY CABINET(S)				FIRE		HOOD WEIGHT LBS		
	TYPE	QTY	HEIGHT	LENGTH	TYPE		WIRE GUARD	LOCATION	TYPE	SIZE	MODEL #	QUANTITY		LOCATION	PIPPING
1	Stainless Steel Chgh E	3	16"	16"	2	Incandescent Light Fixt	NO							YES	297 LBS

HOOD OPTIONS

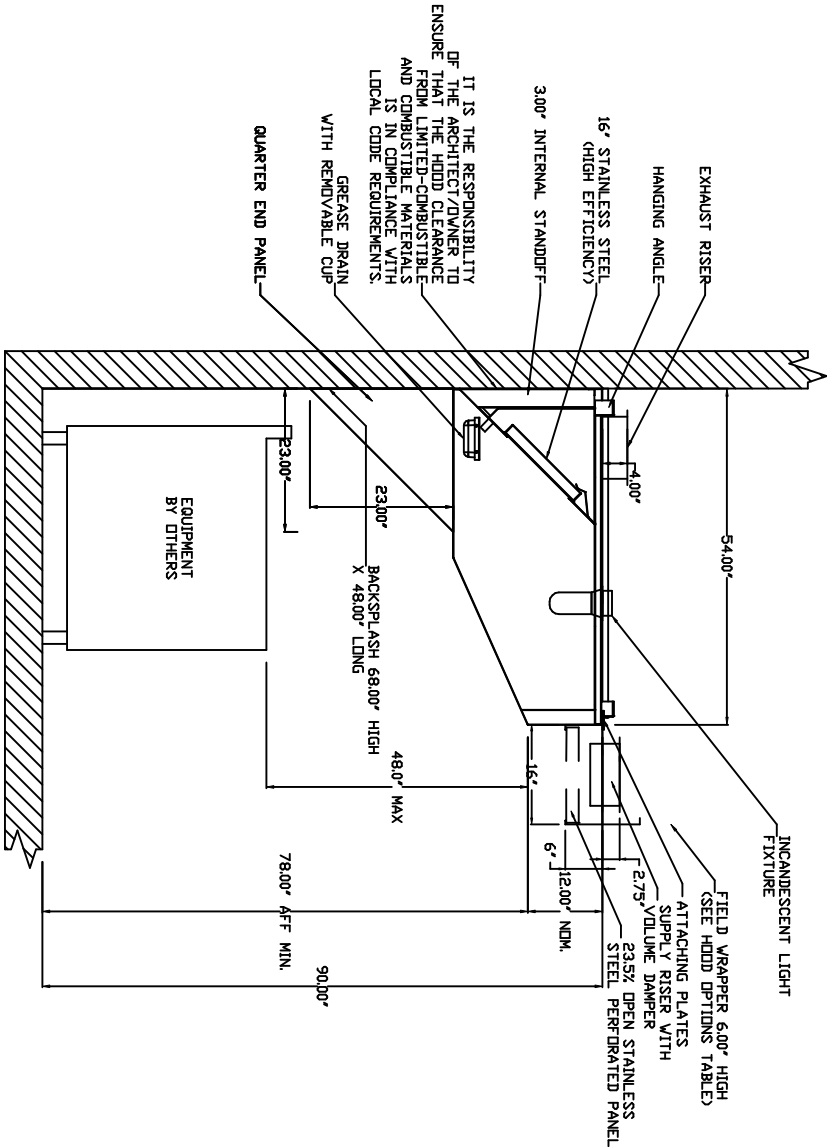
HOOD NO.	OPTION
1	BACKSPLASH 68.00' High X 48.00' Long 430 SS
	RIGHT QUARTER END PANEL 23' Top Width, 0' Bottom Width, 23' High 430 SS
	LEFT QUARTER END PANEL 23' Top Width, 0' Bottom Width, 23' High 430 SS
	FIELD WRAPPER 6.00' High Front, Left, Right

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	RISER(S)				
					WIDTH	LENG.	DIA.	CFM	S.P.
1	Front	48'	16'	6'	8"	24"		800	0.146"



PLAN VIEW – Hood #1 (KH-1)
4' 0.00" LONG 5412SND-2-PSP-F



SECTION VIEW – MODEL 5412SND-2-PSP-F

SND-2 Series with PSP Accessory Specification

The SND-2 series hood with PSP accessory is a low proximity compensating hood system. The hood shall have the size, shape and performance specified on drawings.

Construction shall be type 430 stainless steel with a #3 or #4 polish where exposed. Individual component construction shall be determined by the manufacturer, ETL, and NSF. Construction shall be dependent on the structural application to minimize distortion and other defects. All seams, joints and penetrations of the hood enclosure to the lower outermost perimeter that directs and captures grease-laden vapor and exhaust gases shall have a liquid-tight continuous external weld in accordance with NFPA 96. Hood shall be wall type with fully welded 10 gauge corner flanging angles. Pre-punched holes shall have a 1/4\"/>

Ventilator shall be furnished with UL classified aluminum baffle filters, supplied in size and quantity as required by ventilator. The filters shall extend the full length of the hood and the filter panels shall not be more than 6' in width.

The hood manufacturer shall supply complete computer generated submittal drawings including hood section views and hood plan views. These drawings must be submitted to the engineer, architect and owner for their use in construction, operation and maintenance.

Exhaust duct collar to be 4' high with 1' flange. Duct sizes, CFM and static pressure requirements shall be as shown on drawings. Static pressure requirements shall be precise and accurate; air velocity and volume information shall be accurate within 1-ft increments along the length of the ventilator.

UL Incandescent light fixtures and globes shall be installed and pre-wired to a junction box. The light fixtures shall be installed with a maximum of 4'0\"/>

The hood shall have:

- A double wall insulated front to eliminate condensation and increase rigidity. The insulation shall have a flexural modulus of 475 EI, meet UL 181 requirements and be in accordance with NFPA 90A and 90B.

- An integral front baffle to direct grease laden vapors toward the exhaust filter bank.
- A built-in wiring chase provided for outlets and electrical controls on the hood face and shall not penetrate the capture area or require an external chaseway to make-up air (up to 900) is provided through front and side plenums (PSP accessory).
- A removable grease cup for easy cleaning.

The hood shall be ETL Listed as "Exhaust Hood Without Exhaust Damper", NSF Listed and built in accordance with NFPA 96. The hood shall be listed for 450°F cooking surfaces at 228 CFM/ft and 600°F cooking surfaces at 294 CFM/ft.

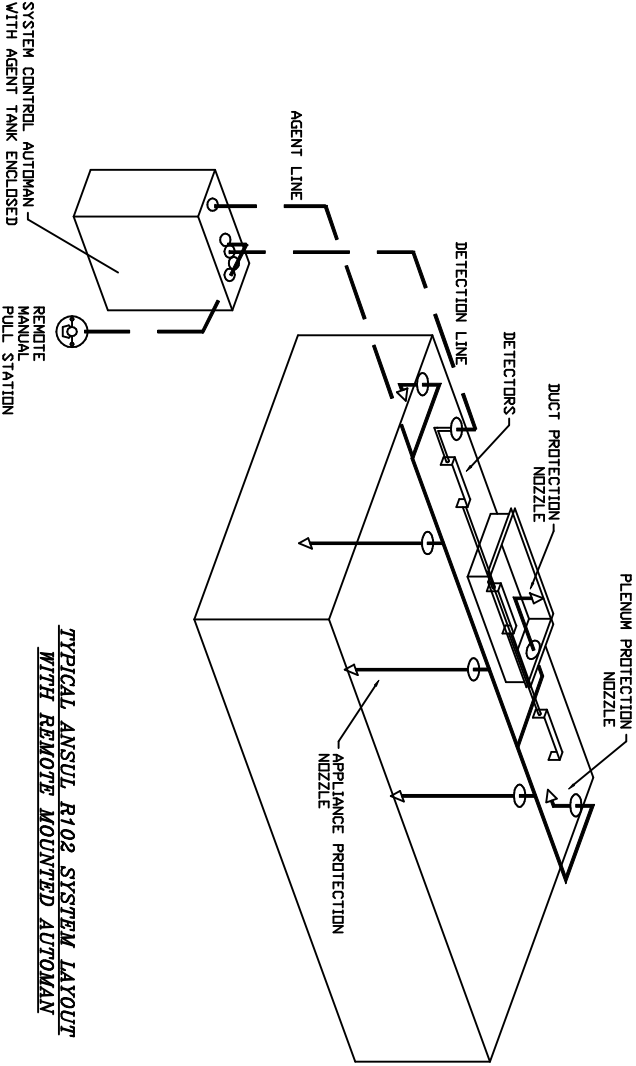
FIRE SUPPRESSION SYSTEM SPECIFICATION

THE RESTAURANT FIRE SUPPRESSION SYSTEM SHALL BE THE PRE-ENGINEERED TYPE WITH A FIXED NOZZLE AGENT DISTRIBUTION NETWORK. IT SHALL BE LISTED WITH UNDERWRITERS LABORATORIES, INC. (UL)

THE SYSTEM SHALL BE CAPABLE OF AUTOMATIC DETECTION AND ACTUATION WITH DETECTOR OR REMOTE MANUAL ACTUATION ACCESSORIES SHALL BE AVAILABLE FOR MECHANICAL OR ELECTRICAL GAS LINE SHUT-OFF APPLICATIONS.

THE EXTINGUISHING AGENT SHALL BE A POTASSIUM CARBONATE, POTASSIUM ACETATE-BASED FORMULATION DESIGNED FOR FLAME KNOCKDOWN AND SECUREMENT OF GREASE RELATED FIRES. IT SHALL BE AVAILABLE IN PLASTIC CONTAINERS WITH INSTRUCTIONS FOR LIQUID AGENT HANDLING AND USAGE.

THE REGULATED RELEASE MECHANISM SHALL BE COMPATIBLE WITH A FUSIBLE LINK DETECTION SYSTEM. THE FUSIBLE LINK SHALL BE SELECTED AND INSTALLED ACCORDING TO THE OPERATING TEMPERATURE IN THE VENTILATING SYSTEM. THE FUSIBLE LINK SHALL BE SUPPORTED BY A DETECTOR BRACKET/ LINKAGE ASSEMBLY.



TYPICAL ANSUL R102 SYSTEM LAYOUT
WITH REMOTE MOUNTED AUTOMAN

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted

Approved with NO Exception Taken

Revise and Resident's

SIGNATURE

☐

☐

☐

Your TitleDate

REVISIONS		DATE
1		
2		
3		
4		

GREASE BOX INSTALLATION

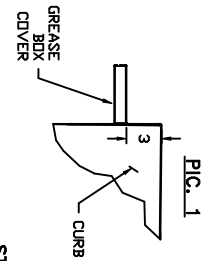
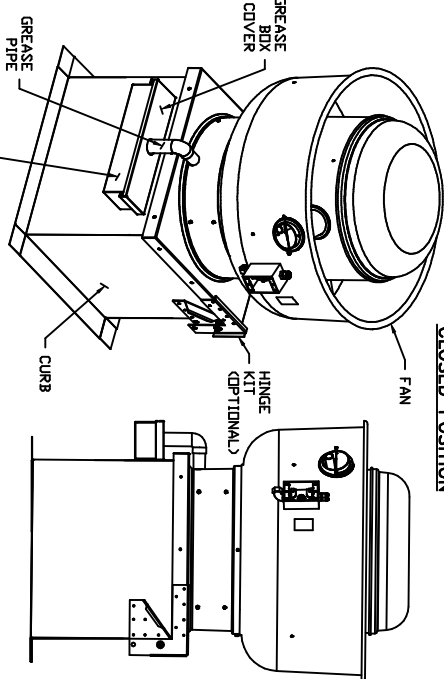
PARTS INCLUDED

- GREASE BOX
- GREASE BOX COVER
- GREASE PIPE
- SHEET METAL SCREWS
3 - LONG (3/4" LG.)

GREASE BOX FIELD INSTALLATION

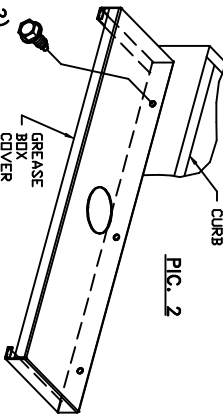
STEP 1)

ATTACH GREASE BOX COVER TO THE CURB,
HOLD 3" DIMENSION AS SHOWN ON PIC. 1.
SCREW GREASE BOX COVER TO CURB USING (3) LONG (3/4" LG.)
SCREWS AS SHOWN ON PIC. 2.

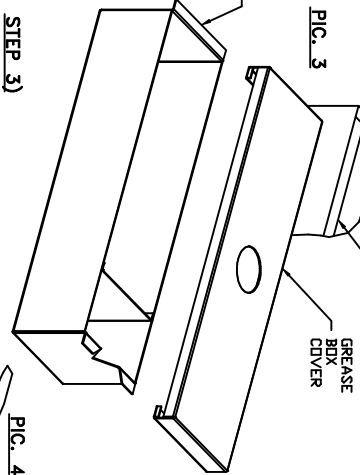


STEP 2)

ATTACH GREASE BOX TO GREASE BOX COVER, SLIDE AND DROP,
AS SHOWN ON PIC. 3.

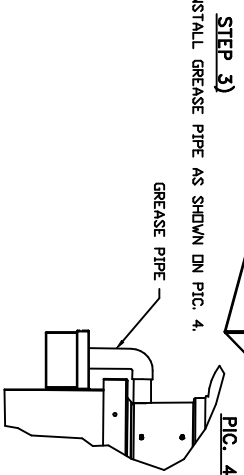


PIC. 3



STEP 3)

INSTALL GREASE PIPE AS SHOWN ON PIC. 4.



REVISIONS	
DESCRIPTION	DATE



816 Tomasita NE, Albuquerque, NM, 87123 PHONE: (505) 292-7761 FAX: (505) 292-7763 EMAIL: reg89@captiveaire.com

Lama Kitchen
Lama, NM

DATE: 1/19/2009

DWG.#
For-4-899997

DRAWN
BY:

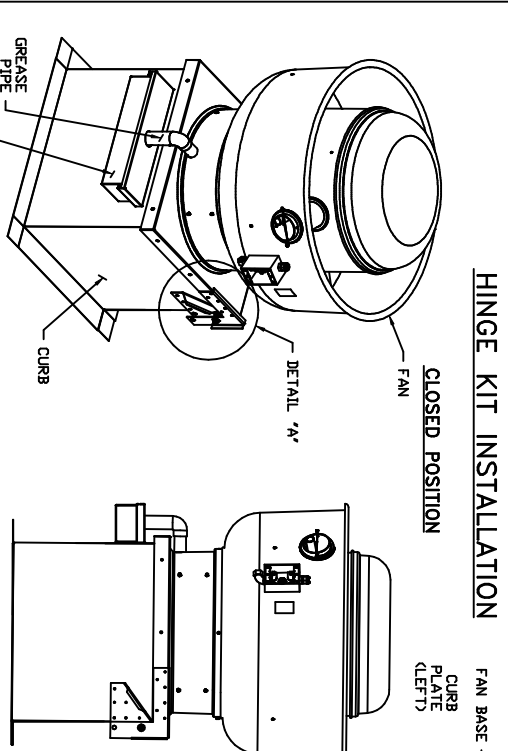
SCALE:
Not To Scale

FAN

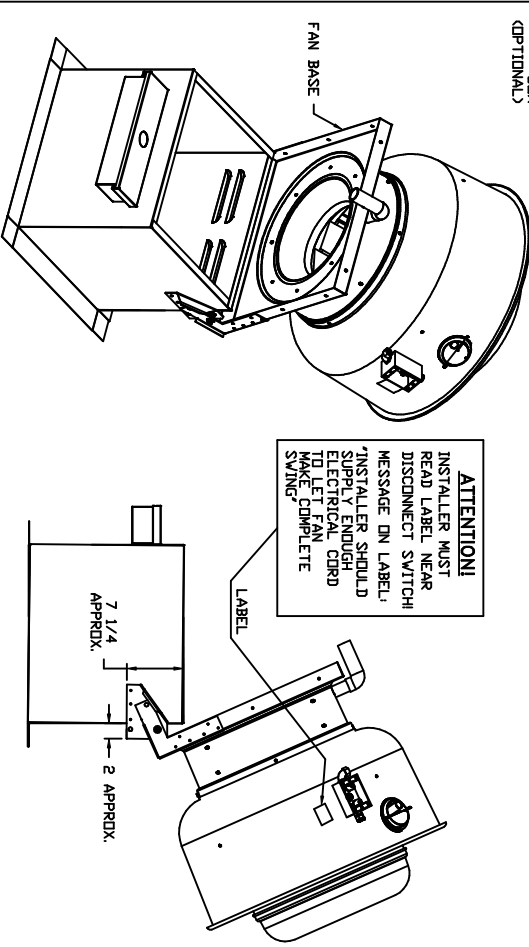
SHEET NO.
4

HINGE KIT INSTALLATION

CLOSED POSITION



OPEN POSITION



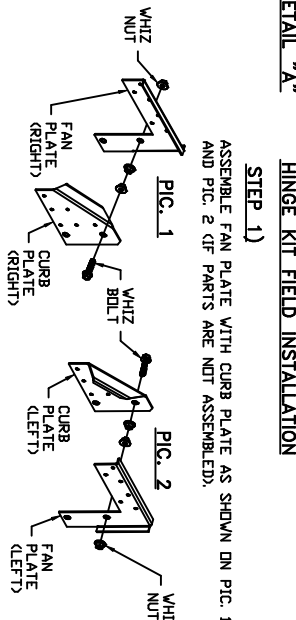
PARTS INCLUDED

- 2 - FAN PLATES (LEFT & RIGHT)
- 2 - CURB PLATES (LEFT & RIGHT)
- 2 - WHIZ BOLTS
- 6 - WHIZ NUTS
- SHEET METAL SCREWS
12 - SHORT (1/2" LG.)
12 - LONG (3/4" LG.)

HINGE KIT FIELD INSTALLATION

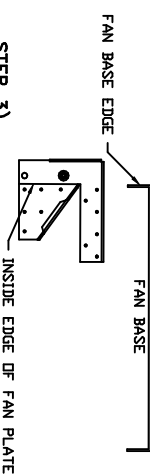
STEP 1)

ASSEMBLE FAN PLATE WITH CURB PLATE AS SHOWN ON PIC. 1
AND PIC. 2 (IF PARTS ARE NOT ASSEMBLED).



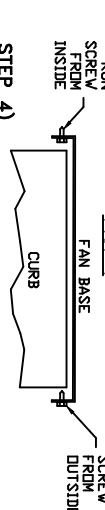
STEP 2)

SEE DETAIL 'A' FOR POSITIONING FAN PLATE ON FAN BASE.
LINE UP FAN BASE EDGE TO INSIDE EDGE OF FAN PLATE
AS SHOWN ON PIC. 3.



STEP 3)

SCREW THE FAN PLATE TO THE FAN BASE USING THE
(2) SHORT 1/2" LG. SHEET METAL SCREWS.
NOTE: IF THE SCREWS HIT THE CURB, RUN THE SCREWS
FROM INSIDE THE FAN BASE. ALWAYS BE SURE THAT SCREWS
DO NOT INTERFERE WITH CURB WHEN FAN SWINGS SEE PIC. 4.



STEP 4)

SCREW THE CURB PLATE TO THE CURB USING THE
(2) LONG 3/4" LG. SHEET METAL SCREWS.
TIGHTEN NUT AND BOLT ASSEMBLY, ENSURE FAN SWINGS
PROPERLY.

