

ADDENDUM #1

DATE July 13, 2020

ARCHITECT Vigil & Associates Architectural Group, P.C. Mesilla, NM **PROJECT** Sacramento Elementary School Demolition Alamogordo, NM

OWNER

Alamogordo Public Schools 1211 Hawaii Ave. Alamogordo, NM 88310

This addendum forms a part of the Contract Documents and modifies the original specifications and drawings dated **05/22/2020**. Acknowledge receipt of this addendum in the space provided in the Bid Form. Failure to do so may subject the bidder to disqualification.

A. <u>GENERAL</u>

- 1. A non-mandatory Pre-Bid Meeting was held on July 10, 2020 at 10am on-site. The sign-up sheet from this meeting can be provided by request.
- 2. <u>ADD</u> Official Drawing set to the official Construction Documents. Reference attached 24"x36" full size drawings. (Total of 8 pages, including cover).
- Wherever appearing in the Project Manual or Drawings, <u>DELETE</u> reference to "BID LOT #1-ASBESTOS ABATEMENT". <u>CLARIFICATION</u>: All required asbestos abatement for this project shall be bid under BASE BID.
- 4. The following set of formal questions was received by the Owner's procurement department. Answers to each of the questions follow each number question.
 - a. Question: Does the E-Builder Software have to be used for this project per Section 01 3100 Paragraph 1.05?
 Answer: Yes. This project is partial funded by the PSFA (Public Schools Facility Authority) and E-Builder Software is a required use of the project.
 - b. **Question:** Please confirm if both bid lots will be awarded to one contractor? **Answer: Yes.** Please Note item "A. General, 3." (above).
 - Question: Please confirm the asbestos abatement will be done under this contract and not directly hired by owner per the summary section?
 Answer: Yes, confirmed. Note item "A. General, 3." (above).
 - d. Question: What time on July 20 are the bids due?
 Answer: Bid Due Date has been <u>REVISED</u> per this Addendum. Reference A. General, No. 5 for more information. Please NOTE: The official clock for determining exact "local time" is located at the District's procurement office. It is the bidding

contractor's responsibility to coordinate the official timeclock with any required time sensitive deadline.

- e. Question: SWPPP Plan Required? Answer: Yes, A Storm Water Pollution Prevention Plan (SWPPP) is required for this project. Reference Section 01 5000 – Temporary Facilities and Controls, 1.13 Temporary Erosion and Sediment Controls.
- f. **Question:** Re-Seeding of Area Required? **Answer:** No.
- g. Question: Does the existing building have a fire sprinkler system? Answer: No visible signs of a fire sprinkler system have been found throughout the buildings.
- h. Question: The end of Table of Contents states to reference Drawing Sheet A-101 Didn't see any drawings?
 Answer: Drawings have been official added to the construction documents. Ref. "A. General, 2." and referenced attachments.
- Question: Subcontractor qualification questionnaires required per Section 00 4334? There are multiple Subcontractor listing forms – which one do we submit Section 00 4334 or 004336? Answer: Section 00 4334 shall be <u>DELETED</u> Reference B. Specifications below for more information.
- j. Question: Please confirm per Section 00 5213-5 that the contract shall provide builders risk?
 Answer: Yes, confirmed. Builder's Risk insurance is to be provided by the Contractor as part of base bid.
- Question: Please confirm if we are allowed to utilize existing fencing for Temporary fencing?
 Answer: Yes, confirmed. Please Note, any gaps within the existing fencing shall be securely supplemented with temporary chain link fencing as part of base bid.
- Question: Can we utilize existing water and electricity at no charge? Answer: Yes. Reference B. Specifications, 2a (in this addendum below for more information).
- Wherever appearing in the Project Manual or Drawings, <u>REVISE</u> Bid Due Date and Time <u>TO READ</u> "July 28, 2020". Time deadline for submission is 3pm (local time).
- Wherever appearing in the Project Manual or Drawings, <u>DELETE</u> all references to "CES or Cooperative Educational Services". <u>CLARIFICATION</u>: Does not apply. This is project is utilizing a Design/Bid/Build general contracting procurement delivery method.

B. SPECIFICATIONS

- 1. SECTION 00 4166 Bid Form, <u>DELETE</u> in its entirety. <u>REPLACE WITH</u> revised attached SECTION 00 4166 – Bid Form. Clarification: Additive Alternate has been deleted and a unit cost for clean native fill has been included in the revised bid form.
- 2. SECTION 00 4334– Subcontractor Qualifications Questionnaire

- a. <u>DELETE</u> in its entirety. <u>CLARIFICATION</u>: This form is not required for this bid. Please reference "SECTION 00 4336– Combined Subcontractor Listing and Assignment of Anti-Trust Claims", which is required for this bid package.
- SECTION 01 5000 Temporary Facilities and Controls, <u>DELETE</u> section in its entirety. <u>REPLACE WITH</u> revised attached "SECTION 01 5000 – Temporary Facilities and Controls". The items below indicate a summary of the revisions;
 - a. 1.04 Temporary Electricity <u>DELETE</u> "A. Provide for temporary electricity used during construction. Provide service disconnect and overcurrent protection. Provide temporary feeder as required." Reference attached Revised Section 01 5000.
 - b. 1.07 Temporary Electricity <u>**DELETE**</u> "A. Provide, maintain, and pay for suitable quality water service required for construction operations." Reference attached Revised Section 01 5000.
- 4. <u>ADD</u> attached "SECTION 00 6113 Performance Bond" to the construction documents.
- 5. <u>ADD</u> attached "SECTION 00 6114 Labor and Material Payment Bond" to the construction documents.

C. DRAWINGS

SHEET A-102

- A2-Demolition Site Plan, at NW corner of site, **REVISE** the existing asphalt, basketball goals & playcourts shall remain. Reference attached Sheet A-102 noted with reference revision clouds.
- b. A2-Demolition Site Plan, at the existing play structure (just SE of the Main Bldg.), <u>REVISE</u> Keyed Note No.8 <u>TO READ</u> "EXISTING PLAYGROUND EQUIPMENT, FLOOR SURFACING AND BOUNDARY BOARDERS TO REMAIN. PROTECT AREA DURING CONSTRUCTION." Reference attached Sheet A-102 noted with reference revision clouds.

D. ATTACHMENTS

- 1. Construction Document Drawings (8 pages 24" x 36")
- 2. SECTION 00 6113 Performance Bond (3 pages 8-1/2"x11")
- 3. SECTION 00 6114 Labor and Material Payment Bond (4 pages 8-1/2"x11")
- 4. SECTION 01 5000 Temporary Facilities and Controls (6 pages 8-1/2"x11")
- 5. SECTION 00 4166 Bid Form-Revised (6 pages 8-1/2"x11")

END OF ADDENDUM





GENERAL PROJECT NOTES

- 1. AS PART OF BID LOT #2 ALL REQUIRED ABATEMENT TO BE BID BY THE GENERAL CONTRACTOR. REF. SPECIFICATION 02 8214 ASBESTOS REMEDIATION AND SECTION 003126 EXISTING HAZARDS MATERIALS.
- 2. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS REQUIRED BY LOCAL 16. CONTRACTOR SHALL PROMPTLY CLEAN UP ANY EXCAVATED MATERIAL THAT IS AUTHORITIES.
- 3. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE SWPPP IF REQUIRED. 4. ANY REQUIRED TESTING AND INSPECTIONS SHALL BE PAID FOR BY THE CONTRACTOR.
- 5. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2015 EDITION OF THE INTERNATIONAL BUILDING CODE, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
- 6. NO EXISTING LANSURVEY HAS BEEN PERFORMED FOR THIS SITE. IT SHALL BE THE RESPONSIBILITY OF THE BIDDING CONTRACTOR TO FIELD ASSESS AND VERIFY EXISTING CONDITIONS FOR DEMOLITION EXTENTS AS NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FIELD CONDITIONS NOT IDENTIFIED IN THESE REPRESENTATIVE DRAWINGS.
- 7. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE & IF ANY DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED.
- 8. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND SITE CONDITIONS TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER EXECUTION OF ALL WORK.
- 9. ALL SYMBOLS AND ABBREVIATIONS USED ON DRAWINGS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS. IF THE CONTRACTOR HAS QUESTIONS REGARDING SAME, OR THEIR EXACT MEANING, THE ARCHITECT SHALL BE NOTIFIED FOR
- CLARIFICATION. 10. OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL FOR ALL EQUIPMENT AND MATERIAL REMOVED DURING DEMOLITION AND WILL PROMPTLY REMOVE SELECTED ITEMS. ALL OTHER DEMOLISHED MATERIALS ARE TO BE REMOVED AND DISPOSED OF OFFSITE IN A LEGAL MANNER.
- 11. CONTRACTOR SHALL TAKE PRECAUTIONS AS NECESSARY TO PROTECT FROM DAMAGING EXISTING UTILITY LINES, WALKS, LANDSCAPING, ETC. WHICH REMAIN AS PART OF THE FINAL SYSTEMS. CONTRACTOR SHALL REPAIR AND/OR RESTORE THESE ITEMS TO PRE-CONSTRUCTION CONDITIONS.
- 12. SITE CLEANING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
- 13. ALL RUBBISH AND DEBRIS RESULTING FROM DEMOLITION AND/OR NEW WORK IS THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE, NOT LESS THAN WEEKLY, AND NOT BE ALLOWED TO ACCUMULATE. 14. THE CONTRACTOR SHALL MAINTAIN STREET ACCESS FOR EMERGENCY VEHICLES
- AND LOCAL RESIDENTS AT ALL TIMES. ANY STREET OR PORTION OF STREET BLOCKING SHALL BE APPROVED BY THE CITY OF ALAMOGORDO PRIOR TO INTERRUPTIONS.
- 15. CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL DURING THE

STREETS, PROPERTIES OR ARROYOS. SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO THE STORM DRAIN

- SYSTEM BY LOCAL AUTHORITIES PRIOR TO BEGINNING CONSTRUCTION.
- THE SATISFACTION OF THE ARCHITECT. 19.
- CONTRACTOR FOR OWNERS FIRST RIGHT OF FIRST REFUSAL. BE COMMENCED UNTIL PEDESTRIAN PROTECTION IS IN PLACE.
- 21. WATER ACCUMULATION. PROVISION SHALL BE MADE TO PREVENT THE PREMISES OR THE ADJOINING PROPERTY.
- REQUIREMENTS OF THE APPLICABLE GOVERNING AUTHORITY. 23. EXCAVATION AND FILL. EXCAVATION AND FILL SHALL BE CONSTRUCTED OR

- OFFICIAL PAID FOR BY THE CONTRACTOR.

SACRAMENTO ELEMENTARY SCHOOL DEMOLITION

ALAMOGORDO PUBLIC SCHOOLS

ALAMORGORDO, NEW MEXICO MAY 22, 2020

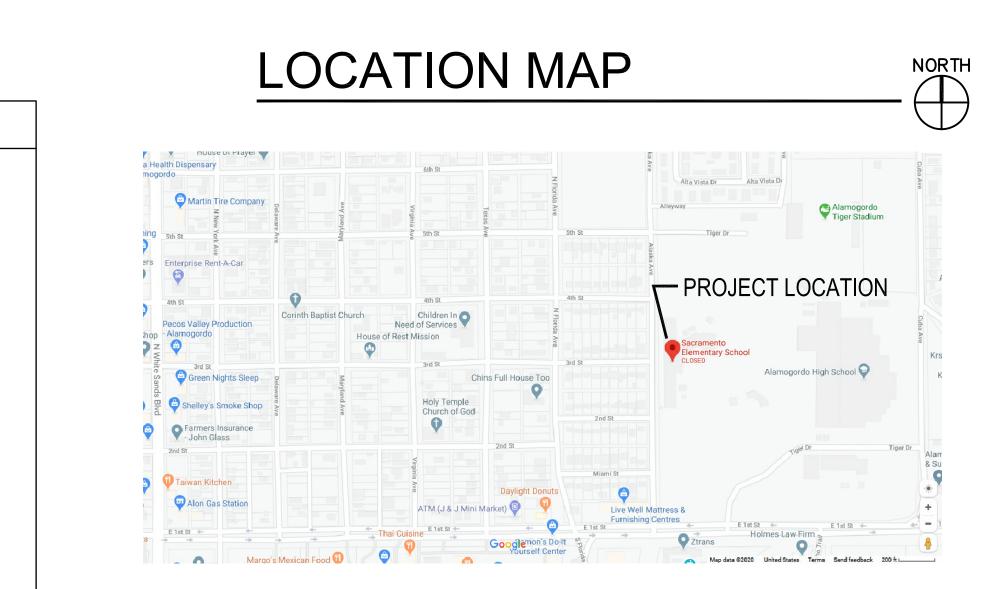
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JERRET PERRY

SUPERINTENDENT



PROJECT INFORMATION

PROJECT ADDRESS:

• 300 ALASKA AVE., ALAMOGORDO, NM 88310

DESCRIPTION OF WORK:

- BASE BID BID LOT NO. 1 DEMOLITION & REMOVAL OF THE EXISTING 1 STORY APPROX. 50,000 SQ. FT. ELEMENTARY SCHOOL BUILDINGON; DEMO INCLUDES STRUCTURE, FOUNDATION, UTILITIES AND OTHER SITE ELEMENTS IN PREPARATION FOR
- FUTURE SITE IMPROVEMENTS. THE SITE WILL BE BACKFILLED AT THE REMOVED FOUNDTIONS TO A NEW FINISH GRADE MATCHING APROX. ELEVATION OF EXISTING SITE TO PREVENT
- PONDING AT EXISTING BUILDING AREA. ABATEMENT WILL BE PERFORMED UNDER A SEPARATE CONTRACT, AND
- COORDINATED WITH CONTRACTOR. • THE OWNER MAY REMOVE ITEMS FROM EXISTING BUILDING PRIOR TO THE START OF WORK.

CONSTRUCTION TYPE:

• EXISTING BUILDING IS CONCRETE WITH STEEL STRUCTURE.

• AREA OF EXISTING BUILDING TO BE DEMOLISHED = APPROX. 50,000 SQ. FT.

CONSTRUCTION PHASE. INCLUDING ANY PROVISIONS THAT MAY NEED TO BE TAKE

17. THE CONTRACTOR SHALL SECURE A TOPSOIL DISTURBANCE PERMIT AS REQUIRED 18. PERFORM FINAL GRADING TO PROVIDE COMPLETE & POSITIVE DRAINAGE AWAY FROM EXISTING STRUCTURES TO REMAIN. DEMONSTRATE POSITIVE DRAINAGE TO

ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC. WITHIN THE LIMITS OF DEMOLITION WORK SHALL BE REMOVED, AND STORED ON SITE BY THE 20. PEDESTRIAN PROTECTION. THE WORK OF DEMOLISHING ANY BUILDING SHALL NOT

ACCUMULATION OF WATER OR DAMAGE TO ANY REMAINING FOUNDATIONS ON THE

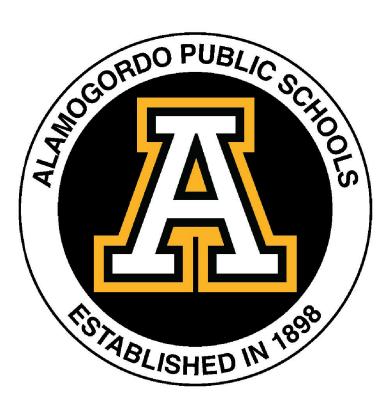
22. UTILITY CONNECTIONS. SERVICE UTILITY CONNECTIONS SHALL BE DISCONTINUED AND CAPPED IN ACCORDANCE WITH THE APPROVED RULES AND THE

PROTECTED SO AS NOT TO ENDANGER LIFE OR PROPERTY. STUMPS AND ROOTS SHALL BE REMOVED FROM THE SOIL TO A DEPTH OF NOT LESS THAN 12 INCHES BELOW THE SURFACE OF THE GROUND IN THE AREA OF REMOVAL AS REQUIRED.

24. SLOPE LIMITS. SLOPES FOR PERMANENT FILL SHALL BE NOT STEEPER THAN ONE UNIT VERTICAL IN TWO UNITS HORIZONTAL 1 (50-PERCENT SLOPE). CUT SLOPES FOR PERMANENT EXCAVATIONS SHALL BE NOT STEEPER THAN ONE UNIT VERTICAL IN TWO UNITS HORIZONTAL (50-PERCENT SLOPE). DEVIATION FROM THE FOREGOING LIMITATIONS FOR CUT SLOPES SHALL BE PERMITTED ONLY UPON THE PRESENTATION OF A SOIL INVESTIGATION REPORT ACCEPTABLE TO THE BUILDING

25. SURCHARGE. NO FILL OR OTHER SURCHARGE LOADS SHALL BE PLACED ADJACENT TO ANY STRUCTURE UNLESS SUCH STRUCTURE IS CAPABLE OF WITHSTANDING THE ADDITIONAL LOADS CAUSED BY THE FILL OR SURCHARGE. EXISTING FOOTINGS OR FOUNDATIONS THAT CAN BE AFFECTED BY ANY EXCAVATION SHALL BE UNDERPINNED ADEQUATELY OR OTHERWISE PROTECTED AGAINST SETTLEMENT AND SHALL BE PROTECTED AGAINST LATERAL MOVEMENT.

PSFA PROJECT NO: S19-001



GENERAL

G-001	COVER SHEET
A-101	SPECIFICATIONS
A-102	SPECIFICATIONS & DEMOLITION SITE PLAN
A-103	DEMOLITION FLOOR PLAN
A-701	EXISTING PHOTOS EXTERIOR
A-702	EXISTING PHOTOS INTERIOR
MEPD-100	DEMOLITION MEP SITE PLAN-INFO
MEPD-101	DEMOLITION MEP FLOOR PLAN-INFO





G-00'

PLEASE NOTE: THESES DIVISION 01 SPECIFICATIONS OUTLINED BELOW ARE INTENDED TO WORK IN CONJUNCTION WITH DIVISION 01 - GENERAL REQUIREMENTS (BY PSFA) AS OUTLINED IN THE PROJECT MANUAL. PLEASE NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE TWO DIVISIONS IMMEDIATELY AND PRIOR TO BIDDING. SINCE THIS IS A FUNDED PSFA PROJECT, NEW MEXICO PSFA REQUIREMENTS WILL SUPERSEDE.

SECTION 01 001 SPECIAL CONDITIONS

PART 1 - GENERAL

- 1.01 SUMMARY OF WORK
- A. BASE BID BID LOT #1 The demolition and removal of permanent structures & their foundations, site utilities and other site elements in preparation for future construction work. The site will be leveled to the approximate new finished floor elevation of existing building.
- B. BID LOT #2 Asbestos abatement. General Contractor shall include all required asbestos abatement associated to the existing building. Ref. Section 02 8214 - Asbestos Remediation and Section 00 3126 Existing Hazards Materials in the project manual for additional information.
- 1.02 CONTRACTOR'S DUTIES
- A. Except as noted, provide and pay for all labor, materials, and equipment.
- B. Pay required sales, gross receipts, and other taxes. Owner will pay Contractor applicable New Mexico gross receipts tax including local option tax and any increase in tax becoming effective after Contract date. Tax is to be excluded from bid prices but included as separate amount on Applications for Payment.
- C. Secure and pay for permits, fees, and licenses necessary for execution of Work as applicable at time of receipt
- D. Give required notices.

of bids.

- E. Comply with codes, ordinances, regulations, and other legal requirements of public authorities which bear on performance of Work.
- F. Request required inspections from public authorities, correct any noted deficiencies, and obtain certifications of satisfactory inspection. Deliver certificates to Owner in accordance Closeout Submittals.
- 1.03 WORK SEQUENCE
- A. Coordinate construction schedule and operations with Owner and Architect.
- 1.04 CONTRACTOR USE OF SITE
- A. Construction Operations: Limited to areas noted on drawings and approved by Owner/Architect. Contractor will have full use of areas designated on drawings.
- B. Demolition activities shall be limited to areas of actual demolition. Restrict workers from entering adjacent
- C. Contractor shall make arrangements with Owner to secure any keys necessary for access to existing building and site areas so that the work can be performed. The Contractor assumes sole responsibility for the security and use of keys obtained from the Owner and shall not reproduce them nor lend them out during the progress of the work.
- D. Do not allow debris to blow onto adjacent or neighboring areas.
- 1.05 CONTRACTOR'S PERSONNEL JOBSITE RESTRICTIONS
- A. Contractor shall enforce the following requirements on his entire workforce throughout the progress of the
- 1. All personnel on site, directly or indirectly in the employ of Contractor, are restricted from any interaction with any Owner, Owner's staff, patients, or other members of the public while on, or adjacent to Owner's property except through jobsite meetings conducted by the Design Professional and the Owner or as otherwise determined by the Owner
- 2. Contractor's personnel shall remain in their designated work areas. Communications with any non-project related persons on or near the site shall be through Project Superintendent. 3. No firearms or other types of weapons, of any sort are allowed on site. If member of the Contractor's
- workforce is found to be in possession of a firearm, of any kind, they will be directed to leave immediately and will not be allowed to return. This includes firearms found in company or private vehicles, tool boxes, or brought on site in any other manner;
- 4. Smoking is prohibited on any occupied campus. Smoking shall be limited to designated areas on a new or un-occupied site, if allowed in advance by Owner.
- 5. There shall be no use, possession, sale, and distribution of alcohol, drugs, or other controlled substances on its premises. The Contractor shall also prohibit the presence of an individual with such substances in their body from the workplace.
- 6. Any employee who is found in violation of requirements of these restrictions, or of any others within the Contract Documents, or who refuses to permit inspection shall be barred from the Project site at the discretion of the Owner.
- 7. Comply with Owner's procedures for individual visual identification of Contractor's workforce on site and in occupied areas. If identification badges are required make sure that they are worn at all times on site during the work.

1.06 PRICE & PAYMENT PROCEDURES

A. Form to be used: AIA Form G702.

- B. Electronic media printout including equivalent information will be considered in lieu of standard form specified; submit sample to Architect for approval.
- C. For each item, provide a column for listing each of the following:
- 1. Item Number.
- 2. Description of work. 3. Scheduled Values.
- 4. Previous Applications.
- 5. Work in Place and Stored Materials under this Application.
- 6. Authorized Change Orders.
- 7. Total Completed and Stored to Date of Application.
- 8. Percentage of Completion.
- Balance to Finish. 10. Allowances (If applicable).
- D. Execute certification by signature of authorized officer.
- E. List each authorized Change Order as a separate line item, listing Change Order number and dollar amount as for an original item of Work.
- F. Submit three (3) copies of each Application for Payment.
- G. Include the following with the application:
- 1. Transmittal letter as specified for Submittals. 2. Construction progress schedule, revised and current as specified.
- H. When Architect requires substantiating information, submit data justifying dollar amounts in question. Provide one copy of data with cover letter for each copy of submittal. Show application number and date, and line item by number and description.
- I. Application of Payment at Substantial Completion: Submit after issuance of Certificate of Substantial Completion and in accordance with Closeout Procedures.

J. Final Application for Payment: Submit after completion of final cleaning, final inspection, final submittals, and other final completion of Closeout Procedures.

1.07 CONTRACT MODIFICATION PROCEDURES

- A. Changes in the Work shall be determined and Change Orders executed in accordance General Conditions. 1. Minor changes: Architect will advise of minor changes in Work not involving adjustment to Contract Sum or
- Time by issuing supplemental instructions.
- 2. Architect requested Change Order: Architect may issue a Proposal Request with detailed description of proposed change and supplementary drawings and specifications as required. 3. Architect will prepare Change Orders to adjust Contract Sum for: a. Differences in costs between products purchased and allowances.
- b. Differences in costs for unit price work based on estimated quantities and costs computed with actual measured quantities. 4. Contractor proposed Change Order: Contractor may propose change by submitting Request for Change Order to Architect describing proposed change, reason for change, and its effect on Contract Sum and
- Time. Document requested substitutions in accordance Substitution Procedures. 5. Construction Change Directive: Architect may issue Construction Change Directive signed by the Owner and instructing Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order. Document will describe changes and designate method of determining changes in Contract Sum and Time.
- B. Documentation: Maintain adequate records and provide full information required for evaluation of proposed changes and to substantiate costs. On request, provide
- 1. Product, labor, and equipment quantities.
- 2. Amounts for taxes, insurance, and bonds. 3. Overhead and profit amounts.
- 4. Justification for changes in Contract Time.
- 5. Documented credits for deletions.
- C. Methods for determining adjustments to Contract Sum: 1. Stipulated sum: Based on Architect's Proposal Request and Contractor's price quotation or Contractor's Request for Change Order as approved by Architect.
- 2. Unit prices: Computed from unit prices stated in Contract Documents or subsequently agreed upon and actual measured quantities installed.
- 3. Time and material: Maintain detailed records for work performed on time and material basis. Submit itemized account and full supporting data after completion of change within stated time limitations. Architect will determine allowable change in Contract Sum and Time. Supporting data shall include: a. Names of personnel performing work.
- b. Dates and times work was performed and by whom. c. Time records and wage rates paid.
- d. Invoices for products, equipment, and subcontracts. D. Revision of documents: After authorization of Change Order revise:
- 1. Schedule of Values and Application for Payment forms to record each Change Order as a separate line item and adjust Contract Sum and Time.
- 2. Progress Schedules to reflect changes in Contract Time and to adjust times for other work items affected by changes. Resubmit revised schedule.
- 3. Record changes in Project Record Documents.
- 1.08 GENERAL COORDINATION REQUIREMENTS
- A. Scheduling: Coordinate scheduling, submittals, and work of various specification sections to ensure efficient and orderly sequence of installation of interdependent construction elements. Ensure that work of one specification section is not installed in such a manner as to limit, preclude, or restrict work of another section.
- B. Coordinate completion and clean-up of work of separate specification sections in preparation for final inspection specified in Closeout Procedures.
- C. After acceptance of Work, coordinate access to facility for required maintenance, monitoring, adjusting, and correcting deficiencies to manner to minimize disruption of Owner's activities.
- 1.09 PRE-DEMOLITION CONFERENCE
- A. Staff assignment list and emergency contact information: 1. Prior to Pre-Demolition Conference, provide to Design Professional a list of Contractor's principal staff assignments for Project. Indicate names, duties and responsibilities, addresses, emergency contact information and telephone numbers. Include resume of proposed Project Superintendent showing prior experience as superintendent on projects of similar size and scope. Naming more than one Project Superintendent to be in charge depending which is present at the site will not be acceptable. Design Professional shall be informed in writing prior to any proposed change in Project Superintendent during the progress of the Work
- B. Schedule and administer Pre-Demolition Conference to be held after execution of the Agreement and issuance of Notice to Proceed. Conference shall be held at the site or other location convenient to all parties.
- C. Attendance: Owner, Architect, Consultants, Contractor, and major subcontractors and suppliers.

D. Agenda:

- 1. Notice to Proceed. 2. Distribution of Contract Documents.
- 3. Designation of responsible personnel representing Owner, Contractor, and Architect.
- 4. Site mobilization plan, use of premises by Contractor and Owner, Owner's occupancy requirements, work
- hours, regular schedule and special schedule considerations 5. Channels of communication.
- 6. Construction schedule, work sequence, project meetings, and delivery priorities.
- 7. Presentation and discussion of site mobilization plan.
- 8. Construction facilities, storage, controls, and temporary utilities.
- contract modifications.
- 10. Employment practices and wage rates.
- 11. Behavior of work force on project site. 12. Security, safety, first aid, and housekeeping procedures.
- 13 Permits
- 14. Procedures for maintaining project record documents.
- 15. Contract closeout procedures.
- 16 Public relations 17. Other pertinent items.
- 1.10 PROGRESS MEETINGS
- A. Schedule and administer construction progress meetings throughout progress of Work. Meetings shall be held bi-weekly or more frequently as required. Location of meetings to be on site or other location approved by Architect and Owner.
- B. Make arrangements for meetings, prepare agenda, and distribute notice of meetings to participants, Architect, and Owner three (3) days in advance of meeting.
- C. Preside at meetings. Record minutes and distribute copies within three (3) days after meeting to participants, entities affected by meeting decisions, Architect, and Owner.
- D. Attendance: Contractor, job superintendent, and subcontractors and suppliers as appropriate to agenda. Owner representative, Architect, and consultants may attend as appropriate.
- E. Prepare agenda to cover topics pertinent to continued progress and successful completion of Work. Suggested
- 1. Review previous meeting minutes.

3. Review field observations, problems, and decisions.

5. Off-site fabrication and delivery schedules.

4. Status of submittals.

Quality control.

- 9. Procedures for processing submittals, applications for payment, substitution requests, field decisions, and

- 2. Review schedules and progress, identify impediments, and determine measures to maintain schedules.

- 7. Review proposed change orders and effect on schedule. 8. Review Project Record Documents.
- 1.11 PROGRESS SCHEDULE
- A. Show complete sequence of construction by activity. Indicate:
- 1. Dates for beginning and completion of each construction item.
- 2. Projected percentage of completion for each item as of first work day of each month.
- 3. Projected percentage of completion for total Work as of first day of each month.
- 4. Required dates for return of specific submittals and for selection of finishes.
- B. Procedures:
- 1. Submit for review by Architect three (3) copies of preliminary Progress Schedule within twenty (20) days of date of Agreement Between Owner and Contractor.
- 2. Revise to address review comments and resubmit.
- 3. Update Progress Schedule and submit with each Application for Payment.
- a. Identify progress of each activity to date of submittal and projected completion date.
- b. Identify activities modified since previous submittal and other identifiable changes. c. Provide narrative report as needed to define problem areas, anticipated delays, and impact on Schedule. Report corrective action taken or proposed and its effect.
- 1.12 TEMPORARY FACILITIES & CONTROLS

A. Site Mobilization Plan:

- Coordinate locations for temporary facilities with Architect.
- 2. Prepare site mobilization plan for the building site showing: a. Storage areas, sheds, and fencing.
- b. Project identification sign.
- Access routes.
- d. Temporary utility routes and connections.

3. Coordinate with Owner and Utility provider as required.

- e. Sanitary facilities. f. Trash and rubbish receptacles.
- g Parking arrangements
- 3. Present three (3) copies of plans at Pre-Demolition Conference.
- B. Temporary Electrical Service:
- 1. Contractor shall provide and pay for temporary electrical service required during construction. 2. Contractor shall furnish and maintain all temporary feeders, disconnects and other equipment as required.
- C. Temporary Water Service
- 1. Contractor shall provide and pay for temporary water required during construction.
- 2. Contractor shall furnish and maintain all temporary mains, laterals, branch lines, meters, and other service piping and fittings to supply temporary water as required by the project.
- 3. For major earthwork operations, Contractor shall bear the cost and make the necessary arrangements and provisions for water used. 4. Provide and maintain suitable quality water service for construction operations at time of project
- mobilization 5. Contractor shall coordinate with Owner for any scheduled community water service interruptions or temporary shut downs. Provide written notice 48 hours in advance of anticipated interruptions with
- estimated down timeframes to Owner 6. Assume responsibility for temporary connections and water lines. Upon completion, remove temporary facilities.
- D. Communications:
- 1. Provide, maintain, and pay for telephone, email service to site superintendent.
- E Fencing:
- 1. Provide temporary fencing around new construction and materials storage area as directed by Owner/Architect
- 2. Type: 6 foot high commercial grade chain link fence. Equip with vehicular and pedestrian gates with locks or 4 foot high nylon fabric mesh with steel posts approximately 8 feet o.c. where appropriate.
- F. Barriers and Protection: 1. Security: Provide to protect Work from unauthorized entry, vandalism, and theft. Coordinate with Owner's
- security requirements. 2. Barriers: Provide to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from construction operations.
- 3. Temporary partitions: Provide to separate work areas from completed Work. Prevent penetration of dust and moisture into completed portions of building.
- 4. Emergency exits shall be maintained during construction. Provide separate barriers as appropriate. 5. Protect existing trees and plants designated to remain. Replace damaged plant material.

G. Temporary Erosion and Sediment Controls

- 1. Prevent temporary collection of sediment on sidewalks, parking lots, streets and driveways. Clean such surfaces promptly if such conditions exist due to the Work.
- 2. National Pollution Discharge Elimination System (NPDES) permit and procedures for preparing a Storm Water Pollution Prevention Plan (SWPPP) a. Contractor shall determine whether Project requires an EPA NPDES storm water discharge permit in
- conformance with all regulations governing the disturbance of construction site areas. b. If storm water discharge permit is required, then both Contractor and Owner shall be designated
- as separate permittees and the Contractor shall do the following: i. Prepare a Storm Water Pollution Prevention Plan (SWPPP) document as necessary to ensure
- compliance with any and all NPDES construction storm water permitting plan requirements.
- ii. Prepare and submit all EPA documentation and forms required of Contractor for permit. iii. Assist Owner with preparation and submittal of all EPA documentation and forms specifically required
- of Owner for permit. Provide all required project-related information to Owner as necessary. iv. At Final Completion of Project, Contractor shall complete and submit documentation to EPA as
- required and to Design Professional as part of Project Closeout documentation package. See Section 01 7800 of Specifications. c. If a storm water discharge permit is not required, then the Contractor shall submit to the Design
- Professional and Owner prior to mobilization a signed statement containing specific written justification why such permit is not required on the Project.
- d. The Contractor shall manage the discharge of storm water from the site in accordance with NPDES permit and the provisions of the SWPPP. The Contractor shall be responsible for installing and maintaining any necessary storm water control measures in accordance with control device manufacturer's recommendations and the provisions of the SWPPP. The Contractor shall monitor the suitability of the designated control measures and management practices to achieve the storm water quality provisions of the NPDES permit, and shall make any necessary changes to the controls and practices in order to meet the permit requirements. The Contractor shall be responsible for updating the SWPPP and maintaining all records related to the SWPPP. A copy of the approved SWPPP shall be kept on the jobsite at all times. Contractor shall be liable for all fines and construction delays resulting from any governmental agency enforcement action due to failure by the Contractor to satisfy the above requirements.
- e. Contractor is responsible for payment of all applicable fees and permits related to SWPPP approval process and for full cost of control measures for the Project.

H. Access:

- 1. Acceptable access routes and site entrances shall be determined at Pre-Construction Conference. Protect existing curbs and walks traversed by construction vehicles from damage. 2. Identify access to Contractor's work and office area with appropriate signs so that delivery personnel and others may contact Contractor. Existing Building office shall not be used as destination for Contractor's deliveries
- 3. Prevent unauthorized personnel from accessing other buildings or site through Contractor's work area.
- I. Field Facilities: 1. Provide and maintain storage sheds and other facilities as required. 2. Arrange for parking for work force. Do not limit Owner's requirements for parking.

- J. Temporary Sanitary Facilities:
- 1. Provide and maintain required sanitary facilities for work force.
- K. Drinking Water: Provide independent source of drinking water for workforce
- L. Project Sign:
- Furnish a project sign for the building site. Erect on site at location design 2. Construction: 4 by 8 feet constructed of 3/4 inch exterior plywood bolted
- 3. Sign shall be prepared by professional sign painter using either painted applied letters.
- 4. Design, style and size of lettering, color, and text shall be as provided by
- 5. Allow no other signs to be displayed without approval of Architect.
- M. Removal of Utilities, Facilities, and Controls:
- 1. Remove temporary above grade and buried utilities, equipment, facilities inspection 2. Clean and repair damage caused by installation of temporary facilities.
- 1.13 PRODUCT REQUIREMENTS

- A. Products shall be new and currently in production.
- B. Do not use products removed from other facilities except where use of salva Contract Documents.

SECTION 01 1200 INTERPRETATIONS

1. Provide and maintain required sanitary facilities for work force.	SECTION 01 1200 INTERPRETATIONS	
K. Drinking Water: Provide independent source of drinking water for workforce.	1.21 All questions about the meaning or intent of the Bidding Documents shall be submitted to the Design Professional in writing. Replies will be issued by Addenda and mailed or delivered to all parties recorded by the Design Professional as having received the Bidding Documents. Only	
 L. Project Sign: 1. Furnish a project sign for the building site. Erect on site at location designated by Architect. 2. Construction: 4 by 8 feet constructed of 3/4 inch exterior plywood bolted to 4 by 4 inches treated wood posts. 	questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. 1.22 Bidders and Subcontractors shall promptly notify the Design Professional of any ambiguity, inconsistency, or error which they may discover upon examination of the Bidding Documents or	
 Sign shall be prepared by professional sign painter using either painted exhibit lettering or die cut adhesive applied letters. 	of the site and local conditions.	D
 Design, style and size of lettering, color, and text shall be as provided by Architect. Allow no other signs to be displayed without approval of Architect. 		
M. Removal of Utilities, Facilities, and Controls:	2.01 SCOPE SECTION 02 4100 INTERIOR DEMOLITION	
 Remove temporary above grade and buried utilities, equipment, facilities, and excess materials prior to final inspection. 	 A. Remove portions of existing buildings as shown on drawings. B. Remove other items indicated, for relocation. 	
 Clean and repair damage caused by installation of temporary facilities. PRODUCT REQUIREMENTS 	2.02 GENERAL PROCEDURES AND PROJECT CONDITIONSA. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and	
A. Products shall be new and currently in production.	 the public. Obtain required permits. 1. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures. 	
B. Do not use products removed from other facilities except where use of salvaged products is required in Contract Documents.	 Provide, erect, and maintain temporary barriers and security devices. Use physical barriers to prevent access to areas that could be hazardous to workers or the public. Conduct operations to minimize effects on and interference with adjacent structures and occupants. 	
C. Products of the same category shall be products of a single manufacturer. Where possible, products under a single specification section shall be of the same manufacturer.	 Do not close or obstruct roadways or sidewalks without permit. Conduct operations to minimize obstruction of public and private entrances and exits; do not obstruct required exits at any time; protect persons using entrances and exits from removal operations. Do not begin removal until receipt of notification to proceed from Owner. 	
 D. Transportation and Handling: 1. Transport and handle products in accordance with manufacturer's instructions. 	2.03 EXISTING UTILITIES A. Protect existing utilities to remain from damage.	
Promptly inspect shipments to ensure that products comply with requirements, quantities are correct, and products are undamaged.	B. Do not disrupt public utilities without permit from authority having jurisdiction.	
 Provide equipment and personnel to handle products by methods to prevent soiling, disfigurement, and damage. Deliver packaged products in unopened and undamaged cartons and wrappings. 	C. Do not close, shut off, or disrupt existing life safety systems that are in use without at least 7 days prior written notification to Owner.D. Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 3 days prior	
E. Storage and Protection	 written notification to Owner. 2.04 SELECTIVE DEMOLITION FOR ALTERATIONS 	
 Store and protect products in accordance with manufacturer's instructions, with seals and labels intact and legible. Store sensitive products in weather-tight, climate controlled enclosures. 	A. Drawings showing existing construction and utilities are based on casual field observation and existing record documents only.	~
 For exterior storage of fabricated products, place on supports above ground, sloped to drain. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to avoid 	 Verify that construction and utility arrangements are as shown. Report discrepancies to Architect before disturbing existing installation. 	С
condensation. 4. Store loose granular materials on solid flat surfaces in a well-drained area. Prevent mixing with foreign matter.	 Beginning of demolition work constitutes acceptance of existing conditions. Remove existing work as indicated and as required to accomplish new work. Remove items indicated on 	
 Arrange storage of products to permit access for inspection. Periodically inspect to ensure products are undamaged and are maintained under specified conditions. 	drawings. C. Protect existing work to remain.	
1.14 CLOSEOUT PROCEDURES	 Prevent movement of structure; provide shoring and bracing if necessary. Perform cutting to accomplish removals neatly and as specified for cutting new work. 	
A. Substantial Completion Procedures:	 Repair adjacent construction and finishes damaged during removal work. Patch as specified for patching new work. 	
 Prior to or in conjunction with submission of Notice of Substantial Completion, submit the following items Project record documents. 	 2.05 DEBRIS AND WASTE REMOVAL A. Remove debris, junk, and trash from site. Leave site in clean condition, ready for subsequent work. Clean up aviilage and wind blown debris from public and private leade 	
b. Certificates of inspection.2. When Work is sufficiently complete:	spillage and wind-blown debris from public and private lands.	
 a. Inspect Work and prepare comprehensive list of items to be completed or corrected. b. Perform final cleaning of portions of Work for which approval of substantial completion is being requested. c. Submit Application for Payment in accordance with Price and Payment Procedures. 		
 B. Final Completion Procedures: 1. Perform final cleaning. 		
 Prior to or in conjunction with submission of Notice of Final Completion, submit the following items: Contractor's Affidavit of Payment of Debts and Claims, AIA G706. Consent of Surety Company to Final Payment, AIA G707. Contractor's Affidavit of Release of Liens, AIA G706A. 		
 d. Final Application for Payment as specified in Price and Payment Procedures. Identify total adjusted Contract Sum, previous payments, and sum due. 		
Submit Notice of Final Completion certifying that Contract Documents have been reviewed, work has been inspected, and that Work is complete in accordance with Contract Documents and ready for Architect's		
inspection.4. Remove temporary utilities, controls, and facilities in accordance with Temporary Facilities and Controls.5. Request final inspection by Architect.		В
C. Final Cleaning:1. Execute final cleaning prior to final inspection.		
 Clear debris from curb and gutters and drainage systems. Clean site, sweep paved areas, and rake landscaped areas and other ground surfaces. Remove waste and surplus materials, rubbish, and construction facilities from the site. Dispose of legally. 		
 D. Final Inspection: 1. Architect and Owner's representative will make inspection within seven (7) days of receipt of Certification of Final Completion. 		
 If Work is incomplete or defective: a. Architect will provide Contractor written list of deficiencies. 		
 b. Contractor shall immediately correct deficiencies and submit certification that Work is complete. c. Architect and Owner's representative will re-inspect Work. 		
SECTION 01 1000 EXAMINATION OF CONSTRUCTION DOCUMENTS AND SITE		
Before submitting a Bid, each Bidder must: A. Examine the Bidding Documents thoroughly;		
 B. Visit the site to familiarize himself with local conditions that may in any manner affects cost, progress, or performance; C. Equilibrium himself with Endered. State and level lowe are increased rules, and requilations that 		
 C. Familiarize himself with Federal, State, and local laws, ordinances, rules, and regulations that may in any manner affect cost, progress, or performance of the Work; and D. Study and carefully correlate the Bidder's observations with the Bidding Documents. 		
1.01 On request, the Owner will provide each Bidder access to the site to conduct such investigations and tests as each Bidder deems necessary for submission of his Bid.		
1.02 The submission of a Bid will constitute an incontrovertible representation by the Bidder that he has complied with every requirement of this Section and that the Bidding Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for		
performance of the Work.		A
SECTION 01 1100 BIDDING DOCUMENTS		
1.11 Complete sets of Bidding Documents shall be used in preparing bids; neither the Owner nor the Design Professional assumes responsibility for errors or misinterpretations resulting from the use of incomplete or partial Bidding Documents.		
use of incomplete of partial Bidding Documents. 1.12 The Owner and Design Professional, in making copies of Bidding Documents available on the above terms, do so only for the purpose of obtaining Bids on the Work and do not confer a license or grant for any other use.		



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SPECIFICATIONS

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SPECIFICATIONS CONTINUED

SECTION 02 4100 DEMOLITION

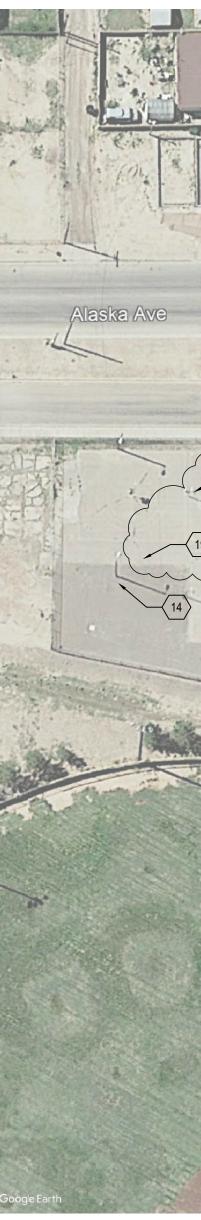
PART 1 GENERAL

1.01 SECTION INCLUDES

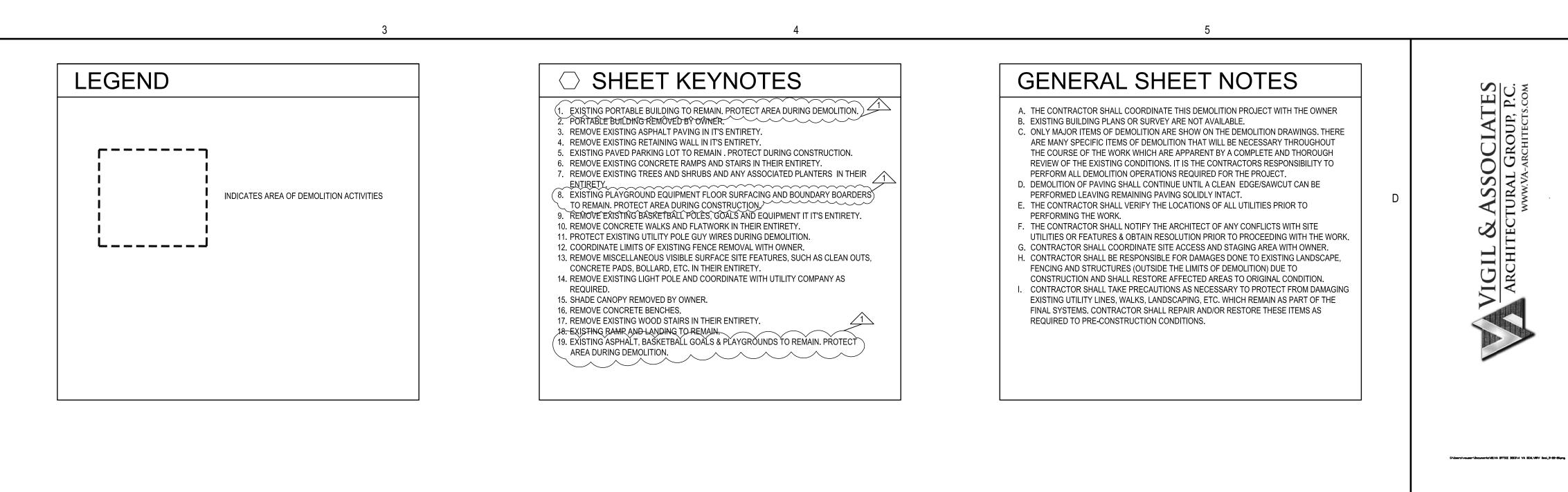
- A. Existing Building Demolition: Demolition of the existing structure on site and removal of its foundations. The
- site will be backfilled at the removed foundations and filled to existing grade elevation.
- B. Selective demolition of built site elements. C. Abandonment and removal of existing utilities and utility structures.
- 1.03 REFERENCE STANDARDS
- A. 29 CFR 1926 U.S. Occupational Safety and Health Standards; current edition.
- B. NFPA 241 Standard for Safeguarding Construction, Alteration, and Demolition Operations; current edition. 1.04 SUBMITTALS
- A. Site Plan: Showing:
- 1. Vegetation to be protected.
- 2. Areas for temporary construction and field offices.
- 3. Areas for temporary and permanent placement of removed materials.
- B. Demolition Plan: Submit demolition plan as specified by OSHA and local authorities. 1. Indicate extent of demolition, removal sequence, bracing and shoring, and location and construction of
- barricades and fences.
- 2. Identify demolition firm and submit qualifications.
- 3. Include a summary of safety procedures.
- C. Project Record Documents: Accurately record actual locations of capped and active utilities and subsurface
- construction. 1.05 QUALITY ASSURANCE
- A. Demolition Firm Qualifications: Company specializing in the type of work required.
- 1. Minimum of three years of documented experience.
- PART 2 EXECUTION
- 2.01 SCOPE
- A. Remove the portions of the building as designated on drawings.
- B. Remove paving and curbs as required to accomplish new work as shown on drawings.
- C. Within area of demolition for new construction, remove foundation walls and footings in their entirety.
- D. Remove concrete slabs on grade where shown on drawings.
- E. Remove manholes and manhole covers, and catch basins.
- F. Remove fences and gates.
- G. Remove creosote-treated wood utility poles.
- H. Remove other items indicated, for salvage, relocation, and recycling.
- I. Fill excavations, open pits, and holes in ground areas generated as result of removals, using approved fill material; compact fill as required so that required rough grade elevations do not subside within one year after completion.
- 2.02 GENERAL PROCEDURES AND PROJECT CONDITIONS
 - A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
 - 1. Obtain required permits.
 - 2. Comply with applicable requirements of NFPA 241.
 - 3. Use of explosives is not permitted.
 - 4. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
 - 5. Provide, erect, and maintain temporary barriers and security devices.
 - 6. Use physical barriers to prevent access to areas that could be hazardous to workers or the public.
 - 7. Conduct operations to minimize effects on and interference with adjacent structures and occupants.
 - 8. Do not close or obstruct roadways or sidewalks without permit.
 - 9. Conduct operations to minimize obstruction of public and private entrances and exits; do not obstruct required exits at any time; protect persons using entrances and exits from removal operations.
 - 10. Obtain written permission from owners of adjacent properties when demolition equipment will traverse, infringe upon or limit access to their property.
 - B. Do not begin removal until receipt of notification to proceed from Owner/Architect.
 - C. Do not begin removal until built elements to be salvaged or relocated have been removed.
 - D. Do not begin removal until vegetation to be relocated has been removed and specified measures have been taken to protect vegetation to remain.
 - E. Protect existing structures and other elements that are not to be removed.
 - 1. Provide bracing and shoring.
 - 2. Prevent movement or settlement of adjacent structures.
 - 3. Stop work immediately if adjacent structures appear to be in danger.
 - F. Minimize production of dust due to demolition operations; do not use water if that will result in ice, flooding, sedimentation of public waterways or storm sewers, or other pollution.
 - G. If hazardous materials are discovered during removal operations, stop work and notify Architect and Owner; hazardous materials include regulated asbestos containing materials, lead, PCB's, and mercury.
 - H. Perform demolition in a manner that maximizes salvage and recycling of materials.
 - 1. Dismantle existing construction and separate materials.
 - 2. Set aside reusable, recyclable, and salvageable materials; store and deliver to collection point or point of

 - I. Partial Removal of Paving and Curbs: Neatly saw cut at right angle to surface.
- 3.03 EXISTING UTILITIES
- A. Coordinate work with utility companies; notify before starting work and comply with their requirements; obtain required permits.
- B. Protect existing utilities to remain from damage.
- C. Do not disrupt public utilities without permit from authority having jurisdiction.
- D. Do not close, shut off, or disrupt existing life safety systems that are in use without at least 7 days prior written notification to Owner.
- E. Do not close, shut off, or disrupt existing utility branches or take-offs that are in use without at least 3 days prior written notification to Owner.
- F. Locate and mark utilities to remain; mark using highly visible tags or flags, with identification of utility type; protect from damage due to subsequent construction, using substantial barricades if necessary.
- G. Remove exposed piping, valves, meters, equipment, supports, and foundations of disconnected and abandoned utilities.
- H. Prepare building demolition areas by disconnecting and capping utilities outside the demolition zone; identify and mark utilities to be subsequently reconnected, in same manner as other utilities to remain.
- 3.04 DEBRIS AND WASTE REMOVAL
- A. Remove debris, junk, and trash from site.
- B. Remove from site all materials not to be reused on site.
- C. Leave site in clean condition, ready for subsequent work.
- D. Clean up spillage and wind-blown debris from public and private lands.

END OF SECTION



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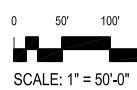


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DEMOLITION SITE PLAN

SCALE: 1" = 50'

PLAN NORTH



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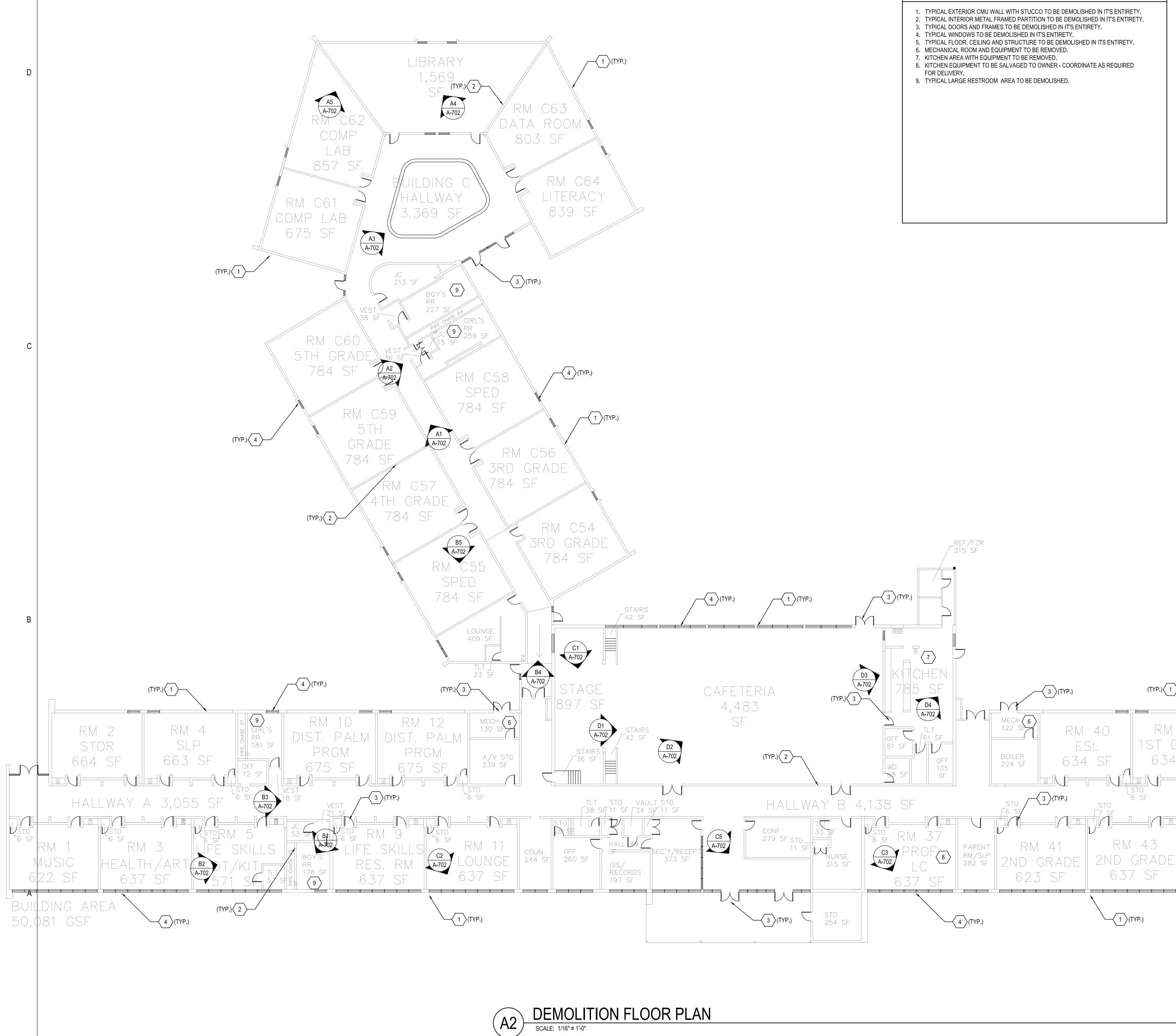
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○ SHEET KEYNOTES

GENERAL SHEET NOTES

- A. THE CONTRACTOR SHALL COORDINATE THIS DEMOLITION PROJECT WITH THE OWNER B. ORIGINAL BUILDING PLANS ARE NOT AVAILABLE. EXISTING BUILDING IS COMPRISED OF SLAB ON GRADE WITH CONCRETE FOOTINGS, CMU EXTERIOR STRUCTURE WITH STEEL JOISTS AND METAL DECK CONSTRUCTION.
- C. REPRESENTATION OF THIS FLOOR PLAN SPACES AND IT'S APPROXIMATE BUILDING AREAS ARE FOR REFERENCE ONLY AND TO ASSIST THE BIDDER - FIELD VERIFY. D. THERE ARE MANY SPECIFIC ITEMS OF DEMOLITION THAT ARE NOT NOTED AND WILL BE
- NECESSARY THROUGHOUT THE COURSE OF THE WORK WHICH ARE APPARENT BY A COMPLETE AND THOROUGH REVIEW OF THE EXISTING CONDITIONS. IT IS THE INTENT OF THIS STRUCTURE TO BE DEMOLISHED AND REMOVED IN IT'S ENTIRETY AND IT IS THE CONTRACTORS RESPONSIBILITY TO PERFORM ALL DEMOLITION OPERATIONS REQUIRED FOR THE PROJECT. E. FIELD VERIFY ROOF AND ROOF MOUNTED EQUIPMENT TO BE DEMOLISHED.
- F. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO PERFORMING THE WORK.
- G. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONFLICTS WITH SITE UTILITIES OR FEATURES & OBTAIN RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
- H. UNDER SLAB FLOOR DUCTS AND CHASES EXIST WHICH NEED TO BE CONSIDERED AS PART OF FOUNDATION REMOVALS. REFER TO "A-700" SHEETS FOR PHOTOGRAPHIC VIEWS INTENDED TO INFORM THE
- BIDDERS OF EXISTING CONDITIONS. J. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS TO BE DEMOLISHED AS PART OF REMOVAL OF THIS BUILDING.
- K. COORDINATE WITH UTILITY PROVIDERS AS REQUIRED.

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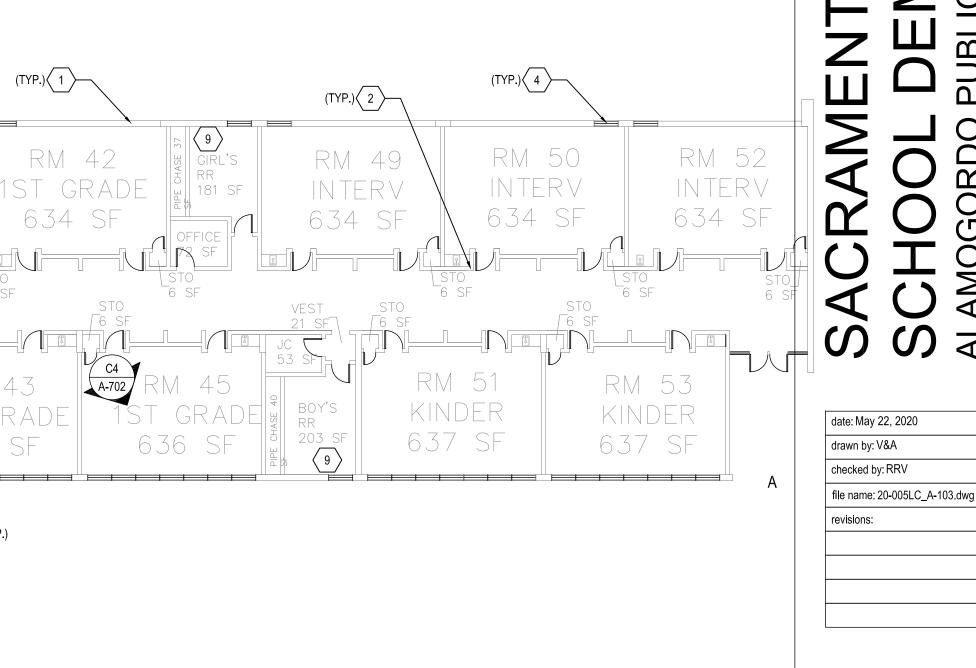
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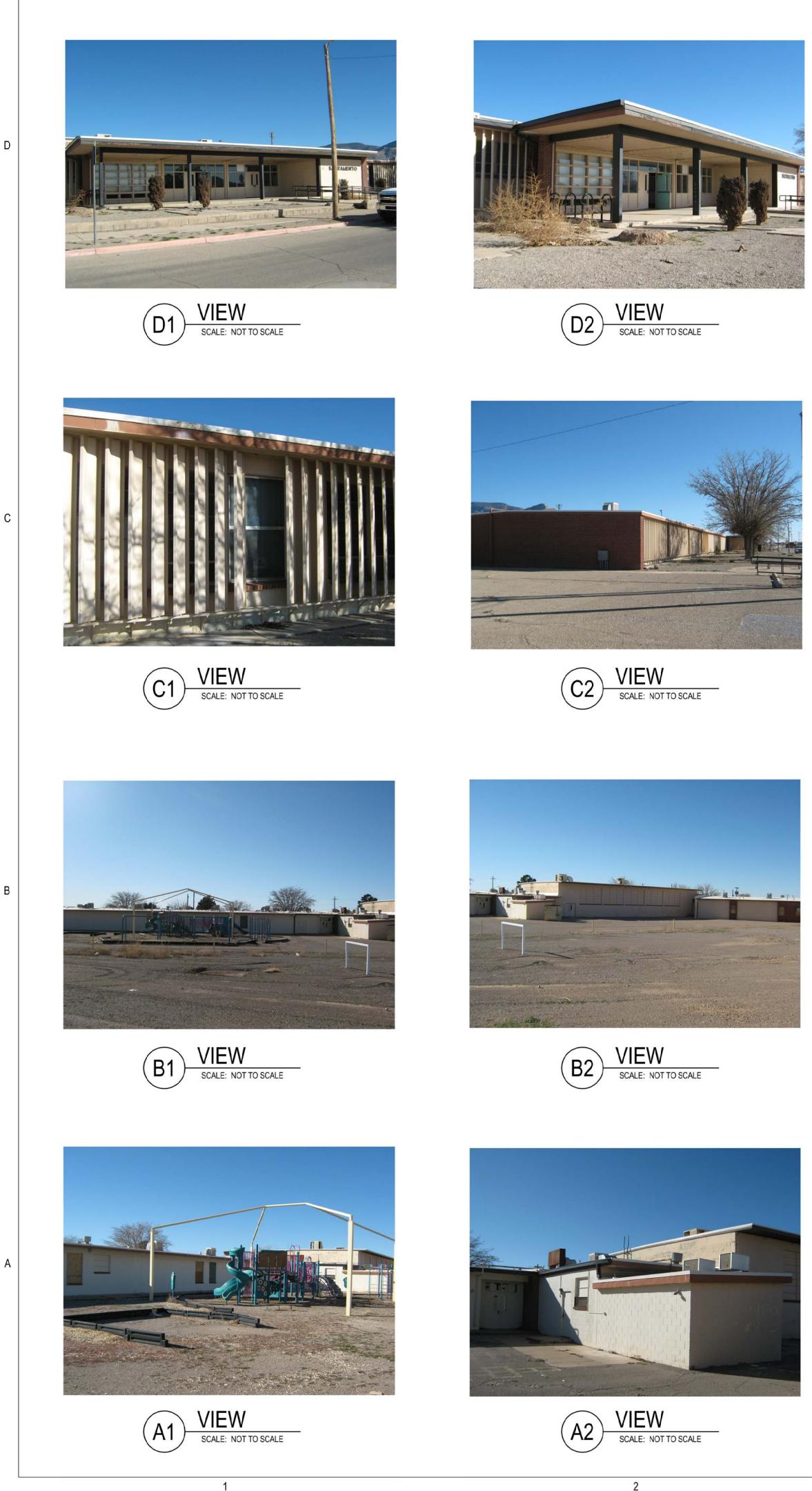


PLAN

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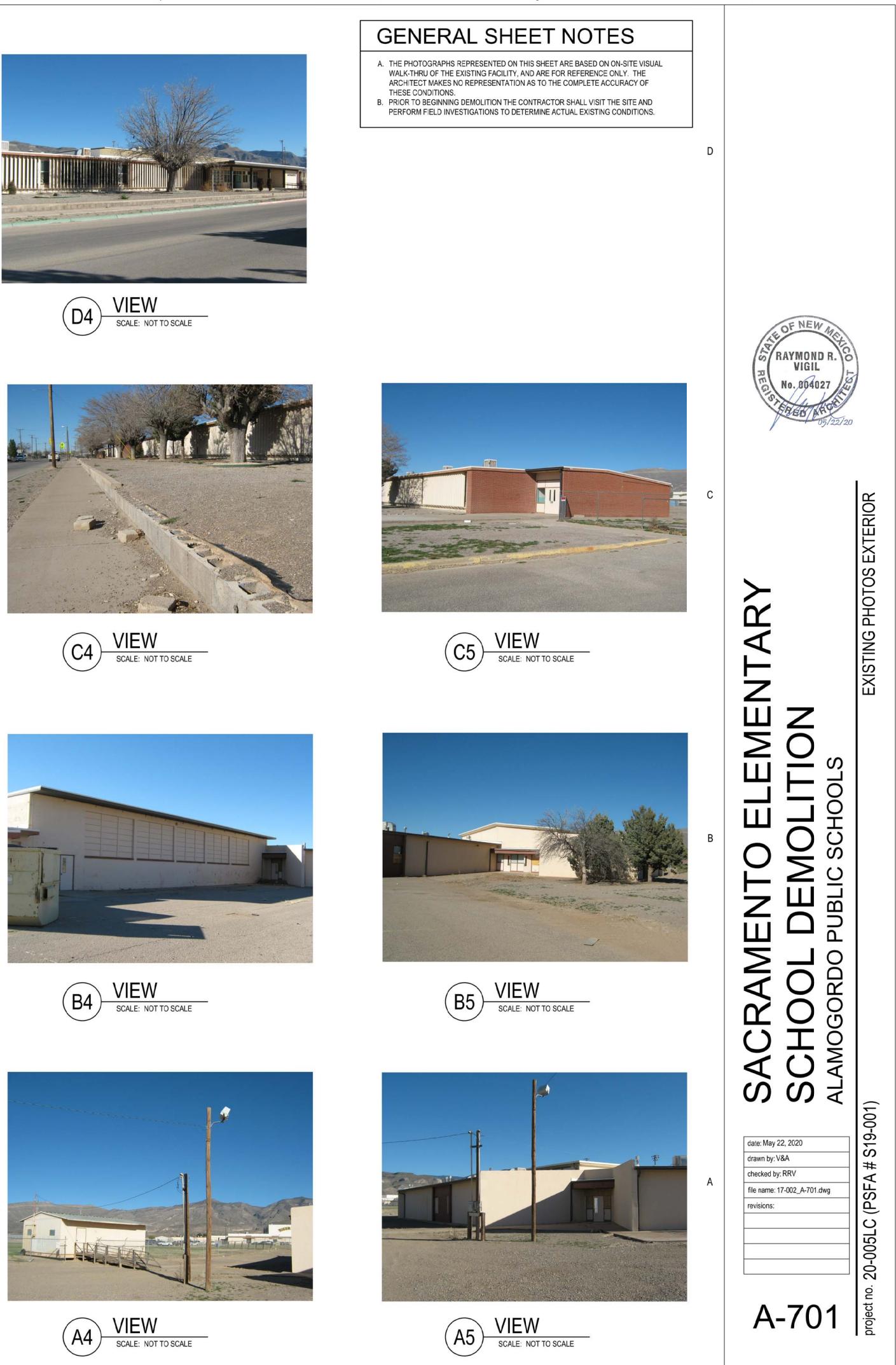
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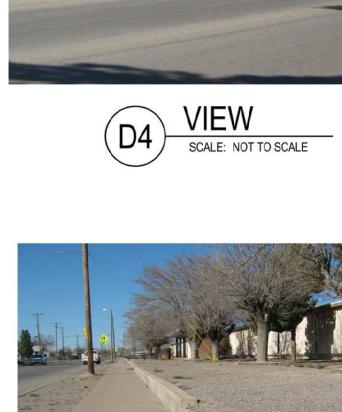


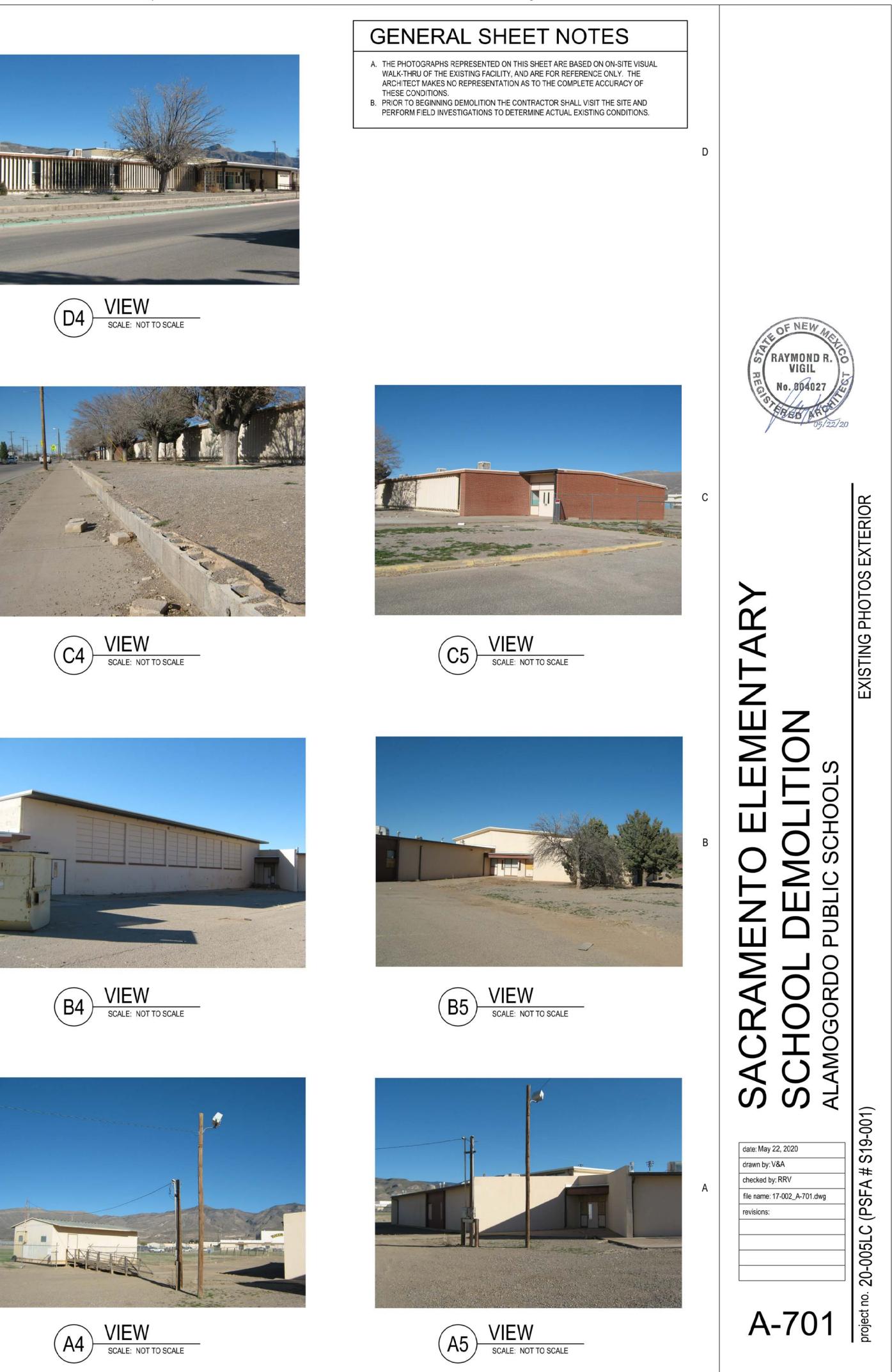








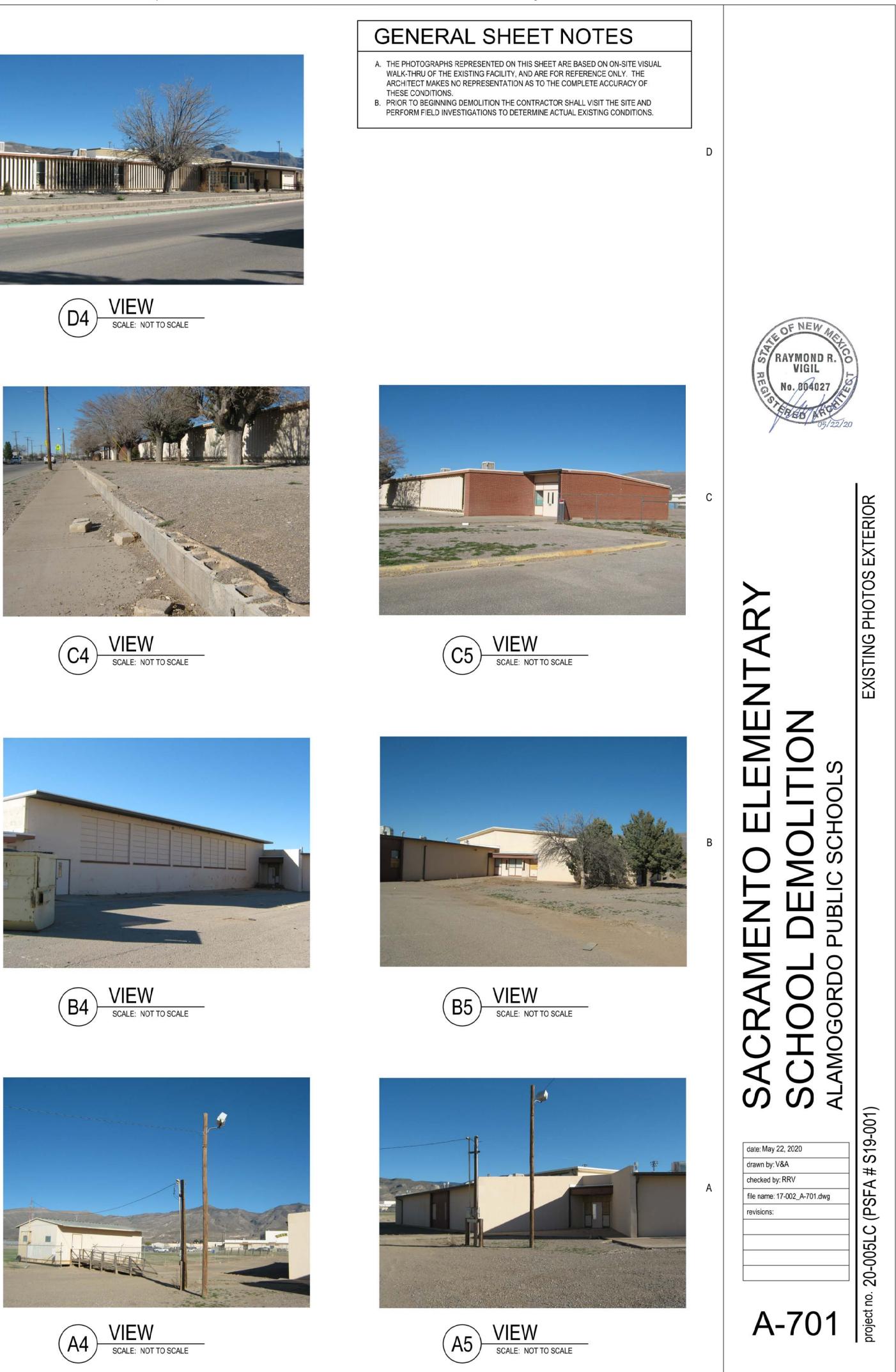


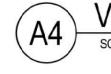




























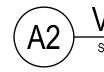












A2 VIEW SCALE: NOT TO SCALE















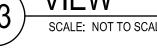




















GENERAL SHEET NOTES A. THE PHOTOGRAPHS REPRESENTED ON THIS SHEET ARE BASED ON ON-SITE VISUAL WALK-THRU OF THE EXISTING FACILITY, AND ARE FOR REFERENCE ONLY. THE ARCHITECT MAKES NO REPRESENTATION AS TO THE COMPLETE ACCURACY OF THESE CONDITIONS.B. PRIOR TO BEGINNING DEMOLITION THE CONTRACTOR SHALL VISIT THE SITE AND PERFORM FIELD INVESTIGATIONS TO DETERMINE ACTUAL EXISTING CONDITIONS.





















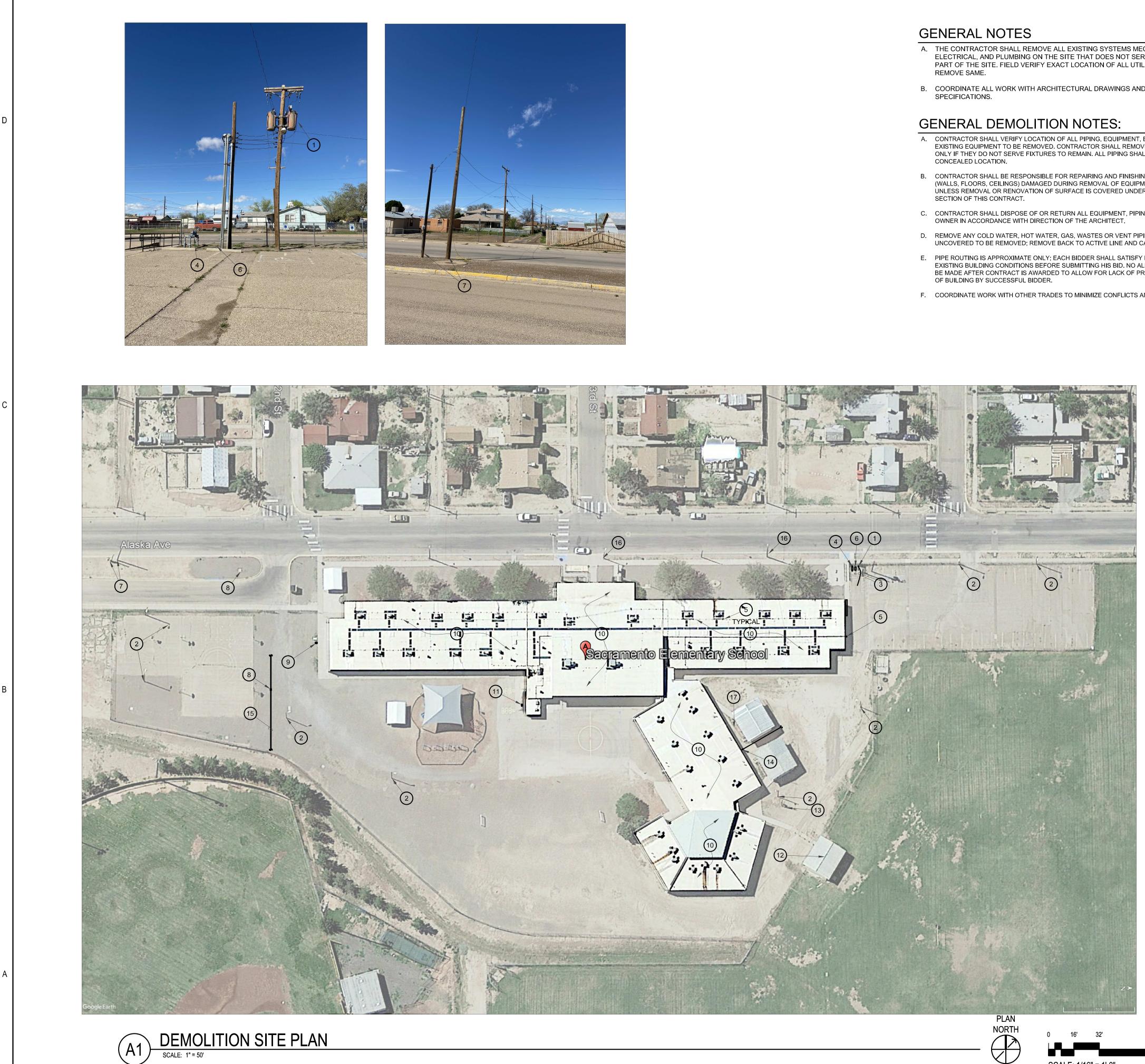
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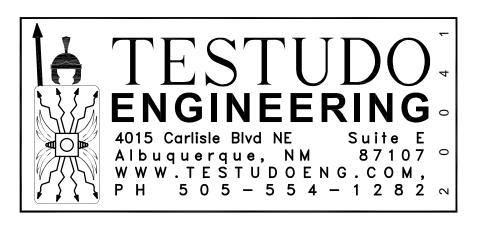
- A. THE CONTRACTOR SHALL REMOVE ALL EXISTING SYSTEMS MECHANICAL, ELECTRICAL, AND PLUMBING ON THE SITE THAT DOES NOT SERVE ANY OTHER PART OF THE SITE. FIELD VERIFY EXACT LOCATION OF ALL UTILITY WORK AND
- B. COORDINATE ALL WORK WITH ARCHITECTURAL DRAWINGS AND

- A. CONTRACTOR SHALL VERIFY LOCATION OF ALL PIPING, EQUIPMENT, ETC. SERVED BY EXISTING EQUIPMENT TO BE REMOVED. CONTRACTOR SHALL REMOVE SUCH ITEMS ONLY IF THEY DO NOT SERVE FIXTURES TO REMAIN. ALL PIPING SHALL BE CAPPED IN A
- B. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND FINISHING SURFACES (WALLS, FLOORS, CEILINGS) DAMAGED DURING REMOVAL OF EQUIPMENT AND PIPING UNLESS REMOVAL OR RENOVATION OF SURFACE IS COVERED UNDER ANOTHER
- C. CONTRACTOR SHALL DISPOSE OF OR RETURN ALL EQUIPMENT, PIPING, WIRE ETC. TO
- D. REMOVE ANY COLD WATER, HOT WATER, GAS, WASTES OR VENT PIPING (NOT SHOWN) UNCOVERED TO BE REMOVED; REMOVE BACK TO ACTIVE LINE AND CAP.
- E. PIPE ROUTING IS APPROXIMATE ONLY: EACH BIDDER SHALL SATISFY HIMSELF AS TO EXISTING BUILDING CONDITIONS BEFORE SUBMITTING HIS BID. NO ALLOWANCE SHALL BE MADE AFTER CONTRACT IS AWARDED TO ALLOW FOR LACK OF PRE-BID INSPECTION
- F. COORDINATE WORK WITH OTHER TRADES TO MINIMIZE CONFLICTS AND "DOWN TIME".

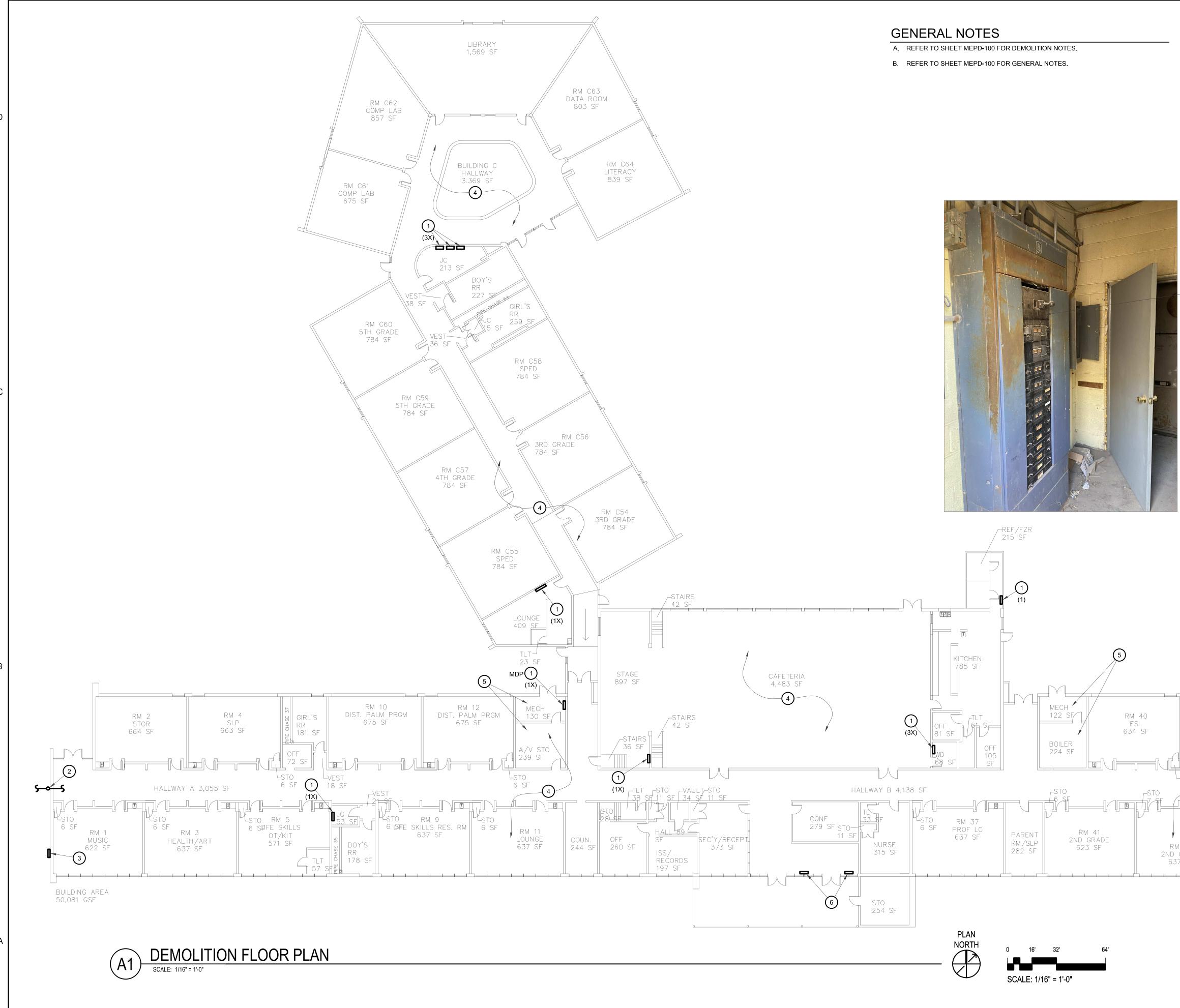
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KEYED NOTES

- 1. CONTRACTOR SHALL CAREFULLY COORDINATE WITH LOCAL UTILITY COMPANY TO DISCONNECT EXISTING POWER AT EXISTING POWER POLE INCLUDING POWER TO BUILDING AND SITE LIGHTING
- **2.** REMOVE ELECTRICAL SITE LIGHTING POLES AND WIRING COMPLETE. VERIFY EXACT LOCATION AND ROUTING
- **3.** REMOVE EXISTING ELECTRICAL POWER LOCATED BELOW GRADE AND ROUTED TO BUILDING CONTRACTOR SHALL REMOVE ALL WIRING BACK TO MDP LOCATED IN MECHANICAL ROOM.
- **4.** EXISTING GAS METER TO BE REMOVED COMPLETE. COORDINATE REMOVAL AND CAPPING OF PIPE AS REQUIRED BY LOCAL GAS COMPANY
- 5. REMOVE ALL GAS PIPING AFTER DISCONNECTING PIPING FROM GAS METER TO BUILDING EQUIPMENT REMOVE ALL NATURAL GAS PIPING AN EXISTING PIPING AS REQUIRED BY EPA AND LOCAL CODES
- **6.** REMOVE EXISTING WATER METER COMPLETE. CAREFUL ERA COORDINATE REMOVAL WITH LOCAL WATER COMPANY REMOVE ALL PIPING BUILDING AN AROUND SITE FOR IRRIGATION SYSTEMS
- **7.** EXISTING ELECTRICAL POWER POLE WITH SECONDARY POWER POLE WITH DISCONNECT AND METER. CONTRACTOR SHALL COORDINATE REMOVAL WITH LOCAL POWER COMPANY FOR REMOVAL OF METER DISCONNECT, GROUND, AND WIRE TO SITE LIGHTING.
- **8.** EXISTING TWO-WAY CLEAN OUT TO GRADE TO REMAIN UNDISTURBED
- 9. REMOVE TWO-WAY CLEAN OUT TO GRADE COMPLETE. AND ALL SANITARY SEWER PIPING BACK TO BUILDING CAP PIPING BELOW GRADE FIELD VERIFY EXACT LOCATION
- **10.** REMOVE ALL DUCTWORK, PIPING, EQUIPMENT, PLUMBING FIXTURES, LIGHTING POWER ETC THROUGHOUT AND BELOW BUILDING COMPLETE
- **11.** EXISTING KITCHEN GREASE TRAP TO BE REMOVED. PUMP GREASE TRAP PER ENVIRONMENTAL HEALTH REQUIREMENTS REMOVE ALL PIPING AND DISPOSE OF GREASE TRAP
- **12.** EXISTING BUILDING TO BE REMOVED. REMOVE EXISTING ELECTRICAL POWER WIRING TO THE BUILDING
- **13.** REMOVE EXISTING ELECTRICAL POWER POLE WITH DISCONNECTS COMPLETE. REMOVE WIRING COMPLETE AS WELL BELOW GRADE. FIELD VERIFY EXACT ROUTING
- **14.** EXISTING NATURAL GAS PIPING LOCATED BELOW FLOOR AN ABOVE GREEN INTO BUILDING CONTRACTOR SHALL REMOVE ALL GAS PIPING BELOW FLOOR AND INTO BUILDING. FIELD VERIFY EXACT ROUTING OF GAS PIPING
- **15.** SANITARY SEWER PIPING TO REMAIN. CONTRACTOR SHALL VERIFY EXACT LOCATION AND INSURE CONTINUED OPERATION MAKE ANY REPAIRS AS REQUIRED
- **16.** EXISTING STREET LIGHT POLE TO REMAIN AT LOCATIONS WHERE GUY WIRES ARE INSTALLED THE CONTRACTOR SHALL PROTECT GUY WIRES FROM DAMAGE
- 17. REMOVE ALL ELECTRICAL AND COMMUNICATION WIRE AND CONDUIT ON WALL AT THIS LOCATION.



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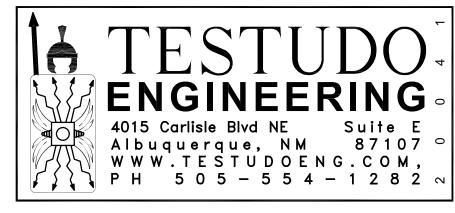
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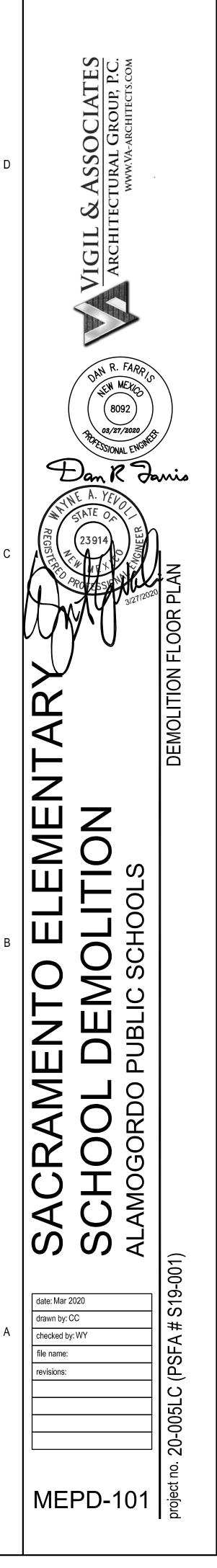
KEYED NOTES 🔘

- 1. EXISTING ELECTRICAL PANEL LOCATIONS CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION AND WIRING PATH. REMOVE ALL WIRING AND PANELS COMPLETE. PANEL QUANTITY NOTED BY NUMBER IN PARENTHESES THUS (1)(3x) 2. GAS PIPING UP ON ROOF FROM BELOW GRADE TO BE REMOVED SEE SHEET MEPD
- 100 FOR ADDITIONAL INFORMATION. **3.** EXISTING ELECTRICAL POWER ENTRANCE INTO THE BUILDING. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION AND SHALL REMOVE ALL WIRING FROM POWER POLE THRU MDP.
- 4. CONTRACTOR SHALL REMOVE ALL MECHANICAL, PLUMBING AND ELECTRICAL SYSTEMS THROUGH OUT BUILDING COMPLETE.
- **5.** REMOVE EXISTING BOILER AND HVAC EQUIPMENT COMPLETE. IN THESE AREAS. FIELD VERIFY EXACT SYSTEMS.
- 6. FLOOR MOUNTED SUPPLY DIFFUSERS. CONTRACTOR SHALL REMOVE ALL HVAC SYSTEMS INCLUDING ANY DUCTWORK OR TUNNELS LOCATED BELOW FLOOR COMPLETE. FIELD VERIFY EXACT LOCATION FOR REMOVAL.

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SAMPLE

1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except to participate in conferences as provided in Subparagraph 3.1.

3 If there is no Owner Default, the Surety's obligation under this Bond shall arise after:

3.1 The Owner has notified the Contractor and the Surety at its address described in Paragraph 10 below that the Owner is considering declaring a Contractor Default and has requested and attempted to arrange a conference with the Contractor and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Construction Contract. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default; and

3.2 The Owner has declared a Contractor Default and formally terminated the Contractor's right to complete the contract. Such Contractor Default shall not be declared earlier than twenty days after the Contractor and the Surety have received notice as provided in Sub-paragraph 3.1; and

3.3 The Owner has agreed to pay the Balance of the Contract Price to the Surety in accordance with the terms of the Construction Contract or to a contractor selected to perform the Construction Contract in accordance with the terms of the contract with the Owner.

4 When the Owner has satisfied the conditions of Paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

4.1 Arrange for the Contractor, with consent of the Owner, to perform and complete the Construction Contract; or

4.2 Undertake to perform and complete the Construction Contract itself, through its agents or through independent contractors; or

4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and the contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Paragraph 6 in excess of the Balance of the Contract Price incurred by the Owner resulting from the Constructor's default; or

4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for

which it may be liable to the Owner and, as soon as practicable after the amount is determined, tender payment therefor to the Owner; or

.2 Deny liability in whole or in part and notify the Owner citing reasons therefor.

5 If the Surety does not proceed as provided in Paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Subparagraph 4.4, and the Owner refuses the payment tendered or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

6 After the Owner has terminated the Contractor's right to complete the Construction Contract, and if the Surety elects to act under Subparagraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. To the limit of the amount of this Bond, but subject to commitment by the Owner of the Balance of the Contract Price to mitigation of costs and damages on the Construction Contract, the Surety is obligated without duplication for:

6.1 The responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;

6.2 Additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Paragraph 4; and

6.3 Liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

7 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators or successors.

8 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

9 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation avail-

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SAMPLE

able to sureties as a defense in the jurisdiction of the suit shall be applicable.

10 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page.

11 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

12 DEFINITIONS

12.1 Balance of the Contract Price: The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Con-

MODIFICATIONS TO THIS BOND ARE AS FOLLOWS:

tractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

12.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

12.3 Contractor Default: Failure of the Contractor, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Construction Contract.

12.4 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL Company:

(Corporate Seal) SURETY Company:

(Corporate Seal)

Signature: _____ Name and Title: Address: Signature: _____ Name and Title: Address:

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PERFORMANCE BOND

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OWNER (Name and Address):			
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Signature:			
Name and Title:		Name and Title:	
(Any additional signatures appear			
FOR INFORMATION ONLY—Nar AGENT or BROKER:	me, Address and Tel	lephone) OWNER'S REPRESENTA other party):	TIVE (Architect, Engineer or

LABOR AND MATERIAL PAYMENT BOND

SAMPLE

1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference.

2 With respect to the Owner, this obligation shall be null and void if the Contractor:

2.1 Promptly makes payment, directly or indirectly, for all sums due Claimants, and

2.2 Defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity whose claim, demand, lien or suit is for the payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, provided the Owner has promptly notified the Contractor and the Surety (at the address described in Paragraph 12) of any claims, demands, liens or suits and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety, and provided there is no Owner Default.

3 With respect to Claimants, this obligation shall be null and void if the Contractor promptly makes payment, directly or indirectly, for all sums due.

4 The Surety shall have no obligation to Claimants under this Bond until:

4.1 Claimants who are employed by or have a direct contract with the Contractor have given notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.

4.2 Claimants who do not have a direct contract with the Contractor:

- .1 Have furnished written notice to the Contractor and sent a copy, or notice thereof, to the Owner, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
- .2 Have either received a rejection in whole or in part from the Contractor, or not received within 30 days of furnishing the above notice any communication from the Contractor by which the Contractor has indicated the claim will be paid directly or indirectly; and
- .3 Not having been paid within the above 30 days, have sent a written notice to the Surety (at the address described in Paragraph 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the Contractor.

5 If a notice required by Paragraph 4 is given by the Owner to the Contractor or to the Surety, that is sufficient compliance.

6 When the Claimant has satisfied the conditions of Paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:

6.1 Send an answer to the Claimant, with a copy to the Owner, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.

6.2 Pay or arrange for payment of any undisputed amounts.

7 The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

8 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any Construction Performance Bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and the Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

9 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.

10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

11 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the location in which the work or part of the work is located or after the expiration of one year from the date (1) on which the Claimant gave the notice required by Subparagraph 4.1 or Clause 4.2.3, or (2) on which the last labor or service was performed by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the Owner or the Contractor, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.

13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this

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LABOR AND MATERIAL PAYMENT BOND 00 6114-L&MPmtBond psfa DBB v.3.1.doc

SAMPLE

Bond shall be construed as a statutory bond and not as a common law bond.

14 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor shall promptly furnish a copy of this Bond or shall permit a copy to be made.

15 DEFINITIONS

15.1 Claimant: An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the

Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor; materials or equipment were furnished.

15.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

15.3 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

MODIFICATIONS TO THIS BOND ARE AS FOLLOWS:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL Company:

(Corporate Seal)

SURETY Company:

(Corporate Seal)

Signature: _____ Name and Title: Address: Signature: _____ Name and Title: Address:

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LABOR AND MATERIAL PAYMENT BOND

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APPROVED MODIFICATIONS PAGE

Modification No.1:

Paragraph 6 of this Payment Bond is deleted in its entirety and replaced with the following provision: Within 45 days (1) after the claimant has satisfied the conditions of Paragraph 4 and (2) after the Surety has received at its home office all supporting documentation it requested to substantiate the amount of the claim, the Surety shall pay or arrange for payment of any undisputed amounts. Failure of the Surety to satisfy the above requirements shall not be deemed a forfeiture or waiver of the Surety's or the Contractor's defenses under this Bond or their right to dispute such claim. However in such event the claimant may bring suit against the Surety as provided under this Bond.

SECTION 01 5000

TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes:
 - 1. Site mobilization plan.
 - 2. Temporary services: Electrical, lighting, heating, ventilating, water, telephone, and facsimile.
 - 3. Fencing, barriers, and other temporary controls.
 - 4. Temporary erosion and sediment controls including NPDES-SWPPP requirements.
 - 5. Construction facilities: Temporary buildings, sanitary facilities, access, and parking.
 - 6. Protection of Work and existing facilities.
 - 7. Project Sign
 - 8. Bulletin board.
 - 8. Waste Removal, Facilities and Services.
- B. Related documents and sections:
 - 1. Document 00 7200 General Conditions:
 - a. Paragraph 3.13: Contractor's use of site..
 - b. Paragraph 3.15: Contractor's responsibility for cleaning.
 - c. Article 10: Safety precautions and programs.
 - 2. Section 01 3100: Project Management and Coordination
 - 3. Section 01 7000 Execution Requirements: Progress cleaning.

1.02 REFERENCES

- A. NFPA 10 Standard for Portable Fire Extinguishers.
- B. NFPA 241 Safeguarding Building Construction, Alterations, and Demolition Operations.

1.03 SITE MOBILIZATION PLAN

- A. Coordinate locations for temporary facilities with Design Professional and Owner.
- B. Based upon information indicated on Drawings, prepare site mobilization plan in accordance with requirements for site logistics plan in Subparagraph 3.13.14 in Document 00 7200 General Conditions.
- C. Present 3 copies of plan at Pre-Construction Conference in accordance with Section 01 3100 - Project Management and Coordination.
- D. Prior to mobilization, revise and resubmit to Design Professional site mobilization plan incorporating final revisions made at Pre-Construction Conference and approved by Design Professional and Owner.

1.04 TEMPORARY ELECTRICITY

- A. Connect to existing power source at site. Do not disrupt Owner's need for continuous service. Provide service disconnect and overcurrent protection. Provide temporary feeder as required. Contractor will pay cost of electricity used. Exercise measures to conserve power.
- B. Provide power outlets for construction operations with branch wiring, distribution boxes, and flexible power cords as required.
- C. Permanent convenience receptacles may be utilized during construction.

1.05 TEMPORARY LIGHTING

- A. Provide lighting for construction operations in accordance with Paragraph 3.13 in the General Conditions. Lighting levels shall be appropriate for type and difficulty of work. Use these minimums as guidelines:
- B. After dark, provide security lighting for interior and exterior work and storage areas.
- C. Provide branch wiring from power source to distribution boxes with lighting conductors, pigtails, and lamps as required.
- D. Maintain lighting and provide routine repairs.
- E. Permanent building lighting may be utilized during construction. Document existing lighting system conditions at start of Work and submit report to Design Professional for approval before Work begins. Re-lamp, replace, or repair existing fixtures at end of job to return lighting to conditions documented prior to commencement of Work.

1.06 TEMPORARY HEATING AND VENTILATING

- A. Ventilate enclosed areas to assist cure of materials, to dissipate humidity, and to prevent accumulation of dust, fumes, vapors, and gases.
- B. Provide temporary fan units to maintain clean air for construction operations.
- C. Maintain minimum ambient temperature of 50 degrees F in interior areas where construction is in progress.

1.07 TEMPORARY WATER SERVICE

- A. Connect to existing water source at site for construction operations. Provide separate metering as required. Owner will pay for cost of existing limited water source. Quantities of water required beyond the existing water source at the site shall be paid for by the Contractor at their expense.
- B. Assume responsibility for temporary connections and water lines. Upon completion, remove temporary facilities.

1.08 COMMUNICATIONS

- A. Provide, maintain, and pay for telephone service to field office. School telephones will not be available to Contractor's workforce unless for an emergency.
- B. Provide, maintain, and pay for facsimile service to field office.

1.09 FENCING

- A. Provide temporary fencing around new building and materials storage site. Completely separate construction from existing facilities, student pathways and related exterior areas.
- B. Type: Panelized 6 foot high commercial grade chain link fence. Equip with vehicular and pedestrian gates with locks.

1.10 BARRIERS AND PROTECTION

- A. Security: Provide to protect Work and existing facilities from unauthorized entry, vandalism, and theft. Coordinate with Owner's security program and personnel.
- B. Barriers: Provide to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from construction operations.
- C. Barricades and covered walkways: As required by Design Professional, Owner and governing authorities for safe public access to existing buildings.
- D. Enclosures: Provide temporary, insulated, weather tight closures of exterior openings to provide acceptable working conditions, protect Work, and prevent unauthorized entry. Fit with lockable doors.
- E. Interior Enclosures- Construction: Framing and reinforced polyethylene sheet materials with closed joints and sealed edges at intersections with existing surfaces:
- F. Temporary partitions: Provide to separate work areas from existing building at point of connection and completed Work. Prevent penetration of dust and moisture into existing and completed portions of building.
- G. Emergency exits shall be maintained during construction. Provide separate barriers as appropriate.
- H. Protect existing detection devices such as smoke detectors and sensors from construction dust.
- I. Protect existing trees and plants designated to remain. Replace damaged plant material.
- J. Hand-water existing trees, plants and grass as necessary to maintain them viable in the event that existing irrigation system is made temporarily inoperable due to the Work. Replace dead plant material as required in the event of failure to comply with this provision.

1.11 PROTECTION OF EXISTING AND INSTALLED WORK

- A. Protect installed Work. Control activity in immediate work area.
- B. Provide temporary and removable protection for installed products.
- C. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, and movement of heavy objects with durable sheet materials.
- D. Prohibit traffic and storage on roof surfaces and landscaped areas.

1.12 TEMPORARY FIRE PROTECTION

- A. Install and maintain temporary fire protection components. Establish and follow procedures to protect against fire losses. Comply with NFPA 241.
- B. Fire extinguishers: Provide hand carried, portable, UL rated fire extinguishers of type and size

recommended by NFPA 10 for building exposure conditions. Place in accessible, convenient locations in clear view with a minimum of one extinguisher per floor.

- C. Access: Maintain unobstructed access to fire hydrants, water supply, fire extinguishers, stairways, and access routes for fighting fires.
- D. Heating devices: Exercise care and monitor use of temporary heaters to minimize fire risk.
- E. Store combustible materials in fire-safe containers.
- F. Volatile products: Do not store paints, varnishes, paint removers, solvents, adhesives, cleaning rags, and other volatile products in building. Take precautionary measures to prevent fire hazards and spontaneous combustion.
- G. Cutting and welding: Approve in advance use of open flame cutting, welding, and soldering equipment. Ensure that safe conditions exist before granting approval.

1.13 TEMPORARY EROSION AND SEDIMENT CONTROLS

- A. Prevent temporary collection of sediment on sidewalks, parking lots, streets and driveways. Clean such surfaces promptly if such conditions exist due to the Work.
- B. <u>National Pollution Discharge Elimination System</u> (NPDES) permit and procedures for preparing a <u>Storm Water Pollution Prevention Plan</u> (SWPPP).
 - 1. Contractor shall determine whether Project requires an EPA NPDES storm water discharge permit in conformance with all regulations governing the disturbance of construction site areas.
 - 2. <u>If storm water discharge permit is **required**, then both Contractor and Owner shall be designated as separate permittees and the Contractor shall do the following:</u>
 - a. Prepare a Storm Water Pollution Prevention Plan (SWPPP) document as necessary to ensure compliance with any and all NPDES construction storm water permitting plan requirements.
 - b. Prepare and submit all EPA documentation and forms required of Contractor for permit.
 - c. Assist Owner with preparation and submittal of all EPA documentation and forms specifically required of Owner for permit. Provide all required project-related information to Owner as necessary.
 - d. At Final Completion of Project, Contractor shall complete and submit documentation to EPA as required and to Design Professional as part of Project Closeout documentation package. See Section 01 78 00 of Specifications.
 - 3. <u>If a storm water discharge permit is **not required**</u>, then the Contractor shall submit to the Design Professional and Owner prior to mobilization a signed statement containing specific written justification why such permit is not required on the Project.
 - 4. The Contractor shall manage the discharge of storm water from the site in accordance with NPDES permit and the provisions of the SWPPP. The Contractor shall be responsible for installing and maintaining any necessary storm water control measures in accordance with control device manufacturer's recommendations and the provisions of the SWPPP. The Contractor shall monitor the suitability of the designated control measures and management practices to achieve the storm water quality provisions of the NPDES permit, and shall make any necessary changes to the controls and practices in order to meet the permit requirements. The Contractor shall be responsible for updating the SWPPP and maintaining all records related to the SWPPP. A copy of the approved SWPPP shall be kept on the jobsite at all times. Contractor shall be liable for all fines and construction delays resulting from any governmental agency enforcement action due to failure by the Contractor to satisfy the above requirements.

5. Contractor is responsible for payment of all applicable fees and permits related to SWPPP approval process and for full cost of control measures for the Project.

1.14 ACCESS

- A. Refer to Drawings for location of acceptable access routes and site entrances. Protect existing curbs and walks traversed by construction vehicles from damage.
- B. Identify access to Contractor's work and office area with appropriate signs so that delivery personnel and others may contact Contractor. <u>School office shall not be used as destination for Contractor's deliveries</u>.
- C. Prevent unauthorized personnel from accessing school building or site through Contractor's work area.

1.15 FIELD FACILITIES

- A. Provide and maintain a weathertight, fully equipped field office. Provide work station for use of Design Professional during field inspections.
- B. Provide space for project meetings with table and chairs to accommodate at +least 6 persons.
- C. Provide and maintain storage sheds and other facilities as required.
- D. Arrange for parking for work force in manner approved by Owner. Do not limit Owner's requirements for parking.

1.16 TEMPORARY SANITARY FACILITIES

- A. Provide and maintain daily in clean and sanitary condition required sanitary facilities for work force. Provide at time of project mobilization
- B. New and existing toilet facilities shall not be used by work force.

1.17 DRINKING WATER

A. Provide independent source of drinking water for workforce. School drinking fountains shall not be routinely available for Contractor's use.

1.18 PROJECT SIGNS

- A. Project Construction Sign.
 - 1. Furnish project sign and erect on site at location designated by Design Professional.
 - 2. Construction: 3/4 inch exterior plywood bolted to 4 by 4 inches treated wood posts.
 - 3. Sign shall be prepared by professional sign painter using either painted exhibit lettering or die cut adhesive applied letters.
 - 4. Design, style and proportional sizes of lettering, color, and text shall be as shown following this section.
 - 5. Allow no other signs to be displayed without approval of Design Professional or as required by Owner.
 - 6. PSFA Project Sign to be updated by PSFA and approved with new information.

1.19 BULLETIN BOARD

- A. Furnish and maintain bulletin board adjacent to field office. Display the following throughout construction period:
 - 1. State wage rates.
 - 2. Safety requirements.
 - 3. Official notices and announcements.

1.20 WASTE REMOVAL

- A. Provide waste removal facilities and services as required to maintain the site in clean and orderly condition.
- B. Provide containers with lids. Remove trash from site periodically.

1.21 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. Remove temporary utilities, equipment, facilities, materials, prior to Substantial Completion inspection.
- B. Remove underground installations to a minimum depth of 2 feet. Grade site as indicated.
- C. Clean and repair damage caused by installation or use of temporary work.
- D. Restore new permanent facilities used during construction to specified condition.

PART 2 – PRODUCTS Not used

PART 3 - EXECUTION Not used.

END OF SECTION (PROJECT SIGNS TO FOLLOW)

BID FORM

BIDDER'S Name and Address:

Telephone: Fax: Federal Tax ID #: New Mexico Tax ID #: CID License # ITB NO.: 010-2021

PROJECT NAME: Sacramento Elementary School Demolition

PROJECT NO.: S19-001

LOCATION: Alamogordo, NM

This Bid is submitted to Owner:

ALAMOGORDO PUBLIC SCHOOLS 1211 HAWAII AVENUE ALAMOGORDO, NM 88310 Phone (575) 812-6046 In collaboration with Co-Owner:

Public School Capital Outlay **Public School Facilities Authority** 1312 Basehart Road, SE Suite 200 Albuquerque, NM 87106 Phone (505) 843-6272

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with the Owner in the form included in the Bidding Documents to perform and furnish all Work as specified or indicated in the Bidding Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. The Bidder accepts all of the terms and conditions of the Invitation for Bid and Instructions to Bidders, including without limitation those dealing with the disposition of bid security and other Bidding Documents. This Bid will remain subject to acceptance for $_45$ _days after the day of Bid opening. The Bidder shall sign and submit the Agreement between Owner and Contractor (hereinafter called Agreement) with the Bonds and other documents required by the Bidding Requirements within fifteen (15) days after the date of the Owner's Notice to Award.

4. In submitting this Bid, the Bidder represents, as more fully set forth in the Agreement, that:

A. the Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all of which is hereby acknowledged):

No <u>.</u>	Title:	Date:
No <u>.</u>	Title:	_Date:
No <u>.</u>	Title:	Date:

B. the Bidder has familiarized himself with the nature and extent of the Bidding Documents, Work, site, locality, and all local conditions, laws, and regulations that in any manner may affect cost, progress, performance, or furnishing of the Work;

c. the Bidder has carefully studied all reports and drawings of subsurface conditions which are identified in the Information Available to Bidders and accepts the determination set forth in the Information Available

to Bidders of the extent of the technical data contained in such reports and drawings upon which the Bidder is entitled to rely;

D. the Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Bidding Documents;

E. the Bidder has given the Architect/Engineer written notice of all conflicts, errors, and discrepancies that he has discovered in the Bidding Documents, and the written resolution thereof by the Architect/Engineer is acceptable to the Bidder;

F. this Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; the Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; the Bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and the Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over the Owner;

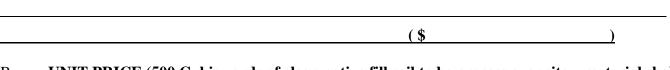
G. the Bidder acknowledges that he has attended any mandatory pre-bid conference scheduled by the Owner and/or the Architect/Engineer pertaining to this project;

H. the Bidder agrees to show clearly on the envelope in which the Bid is submitted the Project Name and Number and Invitation to Bid Number; and,

I. the Bidder will complete the Work for the following price(s) (<u>do not</u> include any gross receipts tax in the price(s)).

5. Bids shall be presented in the form of a total Base Bid proposal under a Lump Sum Contract (plus additive alternates that are selected by the Owner, If required). A bid must be submitted on all bid items and alternates; segregated bids will not be selected by the Owner.

A. LUMP SUM PRICE: BID LOT 1 (please use typewriter or print legibly in ink)
 Base Bid (Complete Abatement & Demoliton of Existing Sacramento Elementary School):



B. UNIT PRICE (500 Cubic yards of clean native fill soil to be process over site – material shall contain no contaminats):

(\$_____)

If the required quantities of the items listed below are increased or decreased by Change Order, the adjustment unit prices set forth below shall apply to such increased or decreased quantities:

ITEM: Clean native fill soil to be processed over the site per cubic yard. UNIT PRICE / CUBIC YARD (in words) **6.** The Bidder agrees that:

A. The Work to be performed under this Contract shall be commenced not later than ten (10) consecutive days after the date of written Notice to Proceed, and that Substantial Completion shall be achieved not later than 120 days after the date of written Notice to Proceed, except as hereafter extended by valid written Change Order by the Owner.

B. Should the Contractor neglect, refuse, or otherwise fail to complete the Work within the time specified, the Contractor agrees to pay to the Owner in partial consideration for the award of this Contract the amount of _ Five Hundred_Dollars (\$ 500) per consecutive day, not as a penalty, but as liquidated damages for such breach of the Contract.

c. The above prices shall include all labor, materials, removal, overhead, profit, insurance, taxes (not including gross receipts tax), etc., to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the Contract Documents.

D. It is understood that the Owner reserves the right to reject any or all Bids and to waive any technical irregularities in the bidding.

- 7. The following documents are attached to and made a condition of this Bid:
 - A. Bid Security with Agent's Affidavit;
 - B. Subcontractors Listing; and,
 - **C.** Other (list):

8. The terms used in this Bid and the Bidding and Contract Documents which are defined in the Conditions of the Construction Contract (General, Supplementary, and Other Conditions), included as part of the Bidding Documents, have the meanings assigned to them in those Conditions.

9. The Bidder is a(n):

Α.	IN	DI\	/ID	UAI	_;

By:(Individual's Sig	nature)
Doing business as:	
Business address:	
Telephone: ()	
FAX: ()	
B. PARTNERSHIP:	
By:	
(Firm Name	÷)
ORM - BID LOTS	00 4166 - 3

00_4166-BidForm_REV.doc (Addendum No.1)

Business address:	tner's Signature)
Telephone: ()	_
FAX: ()	
C. CORPORATION:	
Corporation Name:	
State of Incorporation:	
By	Title:to Sign)
	to Sign)
	rtificate of Incorporation Number
If a Foreign Corporation:	rtificate of Authority Number
Attest (Secretary):	
Business address	
Telephone: ()	CORPORATE SEAL HERE
FAX: ()	_
or,	
D. JOINT VENTURE:	
By	
•	Jame)

Telephone: ()	
FAX: ()	
Ву	
Telephone: ()	
FAX: ()	
By	(Name)
Telephone: ()	
FAX: ()	
Each Joint Venturer must sign. The manner of party to the joint venture should be in the manner of t	of signing for each individual, partnership, and corporation that is a er indicated in the appropriate category.
BIDDER MUST FILL IN THE FOLLOWING	G (if none, write none)
NM License Number	_ License Classification:
Dept. of Workforce Solutions Minimum Wa (DWS #)	
Resident Contractor's Preference Number:	
	OR
Veteran Contractor's Preference Number:	

Please attach a copy of your valid preference certificate to the Bid Form.