

DIVISION 1
GENERAL REQUIREMENTS

GENERAL NOTES:

- A. The General Conditions and Instructions to Bidders form a part of this Specification.

SECTION 01010

SUMMARY OF WORK

1. RELATED DOCUMENTS

- A. These Specifications shall be subject to the provisions of: The General Conditions of the Contract for Construction, AIA Document A201, by the American Institute of Architects, 1735 New York Avenue, N.W., Washington, D.C. 20006.
- B. Copies of the AIA Document A201 may be referred to at the Architect's office. The Contractor shall be held to have examined the provisions of said document.
- C. All provisions of said document shall be binding as if written in full herein, except that any provision therein which may be in conflict or inconsistent with any of the provisions contained in the Instructions to Bidders, or these General Requirements, shall be void to the extent of such conflict or inconsistency.

2. WORK INCLUDED

- A. The General Contractor is to perform all services and shall include all items of labor, materials, equipment and appliances required to complete the work of all trades herein enumerated, and/or as shown on the accompanying Drawings and as hereinafter specified.
- B. The General Contractor shall assume full charge of the Work and shall be responsible for all organization, direction, execution and protection of all operations in connection with the Contract, and for all tools and equipment in accordance with the terms of his Proposal and Contract.
- C. After the Contract is let, the Architect will not consider any claim for extras because of the incomplete uniting of the work of one Contractor with another. Should any controversy regarding these details arise after the Contract is let, the decision of the Architect as to what is equitable in the matter will be binding.
 - 1. The Contractors are expected to consult the Drawings, Specifications, and visit the site for the other work to familiarize themselves with their intentions.
- D. Protection of Work and Property: Contractor shall protect all existing interior & exterior property during construction.
- E. Provide and maintain suitable protective coverings for all work liable to damage from any cause during the progress of the Work.
- F. The Contractor shall so store, pile, and arrange his materials and any material furnished by the Owner so that they will not be injured by the elements, by the process of erection, by contact with the ground, or from any other cause; he shall provide any and all coverings necessary for this purpose and shall remove from the

site any damaged materials if so directed by the Architect. Also, it shall be stored so as not to interfere with business operations of the Owner.

- G. The General Contractor shall do all pumping and bailing necessary to drain and keep all excavations free from water during the progress of the Work whether the source be from springs, rain or other causes.
- H. Cutting and Patching: Each division of the Specifications shall include all cutting, patching and digging for that Trade division; unless herein specifically stated to the contrary, as required for the proper accommodation of all Work of the other Trades. This, however, does not relieve the General Contractor from responsibility of doing all cutting/patching/fitting of his Work that may be required to make the several parts come together properly and fit it to receive or be received by work of other contractors, and he shall make good after them as the Architect directs.
- I. Any cost caused by defective or ill-turned work shall be borne by the party responsible therefore.
- J. Excavating and Backfill: Each Contractor shall do all excavating necessary for the installation of his Work. All excavating shall be made to proper depth, and after Work is installed, inspected and approved, excavation shall be backfilled with an approved granular material in 8" layers thoroughly tamped in place.
- K. Permits: The various Contractors requiring permits, including building permit, electrical permit, plumbing permit, heating permit, etc., will be required to pull all permits and pay for same.

3. TIME OF STARTING AND COMPLETION

- A. The General Contractor shall agree that time is an essential condition of the Contract.
- B. The successful Bidder shall furnish required bonds and commence active Work on the Project within ten days after date of Notice of Award unless a longer period is stated in such notice, and shall complete the Work within the time stated in the Contract.
- C. The General Contractor and subcontractors shall be required to attend a Pre-Construction Meeting called by the Architect prior to commencing Work.
- D. Before submitting Proposals for this Work, each Bidder will be held to have himself visited the premises and satisfied himself as to the existing conditions under which he will be obliged to operate in performing his part of the Work, or that will in any manner affect his work under the Contract. No allowance shall be made subsequently in this connection, on behalf of the Contractor for any error or negligence on his part.

4. INSURANCE

The Contractor shall not commence Work under this Contract until he has obtained all insurance required under this paragraph and such insurance has been approved by the Owner, nor shall the Contractor allow any subcontractor to commence Work on his subcontract until all similar insurance required of the subcontractor has been so obtained and approved. Satisfactory proof of carriage of the required insurance shall be furnished to the Owner.

A. Workmen's Compensation Insurance:

The Contractor shall procure and shall maintain during the life of this Contract, Employer's Liability and Workmen's Compensation Insurance for all of his employees to be engaged in work on the Project under this Contract; and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Employer's Liability and Workmen's Compensation Insurance for all the latter's employees to be engaged in such work. In case any class of employee engaged in hazardous work under this Contract is not protected under the Workmen's Compensation statute, the Contractor shall provide and shall cause each subcontractor to provide adequate insurance coverage for the protection of the employees not so protected.

B. Contractor's Public Liability and Property Damage Insurance:

The Contractor shall procure and shall maintain during the life of this Contract, Contractor's Public Liability Insurance in an amount not less than \$1,000,000.00 for injuries, including accidental death to each person; and subject to the same limit for each person, in an amount not less than \$500,000.00 on account of each accident and Contractor's Property Damage Insurance in an amount not less than \$500,000.00 each accident and 500,000.00 aggregate.

Such insurance shall include specific coverage by endorsement for the so-called explosion, collapse and underground hazards, which covers damage to property arising directly or indirectly from explosion damage or structural injury to buildings or adjacent structures arising from operations under this Contract, including excavation or tunneling and damage sustained by wire, conduits, mains, sewers, and the like, occasioned by the Contractor's subsurface operations.

This policy shall protect the Owner, their agents, employees and consulting Architects and Engineers from and against all loss and expense including costs of attorney fees. The Owner and his agents, including but not limited to Architect, Engineer, etc., shall be named as additional insured on all liability coverages, minimum coverage \$500,000.00.

C. Subcontractors' Public Liability and Property Damage Insurance:

The Contractor shall require each of his subcontractors' to maintain Public Liability and Property Damage Insurance in an amount not less than \$1,000,000.00 for injuries, including accidental death, to each person and subject to the same limit for each person, in an amount not less than \$500,000.00 on account of each accident, and Contractors' Property Damage Insurance in an amount not less than \$50,000.00 each accident and \$200,000.00 aggregate. The Contractor shall require each of his subcontractors to procure and maintain during the life of this Contract, Owner's and Contractor's Protective Public Liability and Property Damage Insurance in the name of the Owner in an amount not less than \$100,000.00 for injuries including accidental death to each person and subject to the same limit for each person in an amount not less than \$500,000.00 on account of each accident, and property damage insurance in an amount not less than \$500,000.0 each accident and \$500,000.00 aggregate.

D. Contractor's and Subcontractor's Motor Vehicle Bodily Injury and Property Damage Insurance:

The Contractor shall procure and shall maintain during the life of this Contract, Motor Vehicle Bodily Injury Insurance (comprehensive form) in an amount not less

than \$500,000.00 for injuries, including accidental death to each person and in an amount not less than \$500,000.00 for each accident and property damage in an amount not less than \$500,000.00 for each accident.

The Contractor shall procure and shall maintain during the life of this Contract, Hired and Non-Ownership Motor Vehicle Bodily Injury and Property Damage Insurance in an amount not less than \$500,000.00 for injuries, including accidental death, to each person and in an amount not less than \$500,000.00 for each accident and property damage in an amount not less than \$500,000.00 for each accident.

E. Owner's and Contractor's Protective Public Liability and Property Damage Insurance:

The Contractor shall procure and maintain during the life of this Contract, Owner's and Contractor's Protective Public Liability and Property Damage Insurance in the name of the Owner and the Owner's agents, including, but not limited to Architect, Engineer, and other consultants, etc., in an amount not less than \$500,000.00 for injuries, including accidental death to each person and subject to the same limit for each person in an amount not less than \$500,000.00 on account of each accident and property damage in an amount not less than \$500,000.00 each accident and \$500,000.00 aggregate. The Owner and its agents will also be named as insured's.

Such insurance shall include motor vehicle exposure, and shall include specific coverage by endorsement for the so-called explosion, collapse and underground hazards, which covers damage to property arising directly or indirectly from explosion, damage or structural injury to buildings or adjacent structures arising from operations under this Contract, including excavation or tunneling and damage sustained by wires, conduits, mains, sewers, and the like, occasioned by the Contractor's subsurface operations.

Where work under the Contract crosses, or is adjacent to a railroad, such insurance as is provided for in the foregoing paragraph shall also be procured and maintained in the name of the railroad or railroads concerned.

After completion of Contract, the Contractor shall continue to furnish certificates of insurance for Comprehensive General Liability and verifying the continuance of coverage for completed operations for a period of 36 months beyond the termination of the Contract.

F. Builder's Risk (By Owner)

The Contractor shall carry Builder's Risk (Fire and Extended Coverage) insurance upon all work in place and/or materials stored at the building site, including foundations and building equipment, against vandalism and malicious mischief.

The Builder's Risk insurance shall be for the benefit of the Contractor, Architect and the Owner as their interests may appear, and each shall be named in the policy or policies as an insured.

Builder's Risk insurance need not be carried on excavations, piers, footings, or foundations until such time as work on the superstructure is started. It need not be carried on landscape work.

Policies shall furnish coverage at all times for the full cash value of all completed construction, as well as materials in place and/or stored at the site, whether or not the partial payment has been made.

All insurance shall be carried with companies which are financially responsible. If any such insurance is due to expire during the construction period, the Owner shall not permit the coverage to lapse.

G. Proof of Carriage of Insurance:

The Contractor shall provide the Owner, at the time Contracts are returned by him for execution, certificates and policies listed below. The issuing company will endeavor to mail ten (10) days written notice to the Owner prior to cancellation of, or change in any such insurance shall be endorsed on each policy and certificate of insurance.

- (1) Three (3) copies of certificate of coverage of Contractor's Workmen's Compensation Insurance.
- (2) Three (3) copies of certificate of coverage of Contractor's Public Liability and Property Damage Insurance.
- (3) Three (3) copies of certificates of coverage of Contractor's Motor Vehicle Bodily Injury and Property Damage Insurance covering owned, hired, and non-owned vehicles.
- (4) Three (3) copies of policy of Owner's and Contractor's Protective Liability and Property Damage Insurance.

H. All additional provisions of Article 11 of the General Conditions of the Contract for Construction, Standard Form of the American Institute of Architects, AIA Form #A201, shall become a part of the Owner's insurance provisions and shall be considered appended hereto.

5. INDEMNIFICATION

The General Contractor shall indemnify and hold harmless the Owner and Architect, and their agents and employees, from and against all claims, damages, losses and expenses, etc., as per AIA Document A201 – General Conditions of the Contract for Construction, Section "Indemnification." This is to be submitted in writing per Certificate of Insurance. See also any other references to indemnification in the General Conditions A201.

6. PROJECT DESCRIPTION AND SEQUENCE

- A. The site is located at 21200 Taft Rd., Northville, Michigan, 48167.
- B. The Drawings and Specifications for this Project are for the miscellaneous renovations, Cooke School, Northville Public Schools.
- C. The Work contemplated shall be carried out with the utmost speed consistent with good workmanship.
- D. The General Contractor shall cooperate with the Owner to complete any portion of the Work in such order and time as will be beneficial to the Owner without prejudice to the Contractor's interest.
- E. The General Contractor shall cooperate with the Owner to assure that normal operations can continue at the existing facility throughout the construction period.

Construction vehicles shall be parked in the rear of the parking lot, or as directed by the Owner.

- F. Plans and Specifications for this Project are general in nature (performance type specifications). It is the responsibility of all Bidders to visit the site and include in his or her bid all items of work necessary to provide a finished, usable product, including necessary demolition.
- G. The Contractor shall notify the Owner regarding potential asbestos-containing materials or other hazardous materials and the owner will have a separate contractor remove and legally dispose of any such materials, coordinate scheduling of this work with owners contractor.
- H. Field measure all dimensions prior to fabricating or ordering materials.
- I. All work must be conducted in such a manner to minimize disruption of existing daily Owner operations. Provide all necessary dust curtains, sound barriers, signage, temporary partitions, etc. Maintain all existing utility services including telephone, cable television, etc.

SECTION 01027

APPLICATION FOR PAYMENT

1. METHOD OF PAYMENT

- A. Application forms for payments by the General Contractor or subcontractor, as the case may be, shall be made on AIA Document G702 and G703, unless otherwise provided in the Contract Documents. Payments on account will be made monthly for 90 percent of the value of labor and materials satisfactorily incorporated into the Work, when certified by the Architect, but such payments will not be made until every part of the work to the point for which payment has been claimed has been satisfactorily supplied and executed in every particular, and all defects therein remedied to the entire satisfaction of the Architect. The final payment of 10 percent will be made upon certificate for final acceptance of the entire work.
- B. Requests for payment shall be accompanied by a sworn statement breakdown and supported by waivers of lien for all requests for payment following the first such request.

2. CLAIMS FOR EXTRAS

- A. Bills for extras will be allowed only when work is ordered in writing. No bills based upon verbal orders will be considered.
- B. All changes or deletions which result in a change of construction expense shall be provided on the basis of an itemized breakdown of the actual cost plus no more than 10% for the Contractor's Overhead and Profit.

SECTION 01035
MODIFICATION PROCEDURES

1. MINOR CHANGES IN THE WORK

- A. Supplemental instructions authorizing minor changes in the Work, not involving an adjustment to the Contract Sum or Contract Time, will be issued by the Architect.

2. CHANGE ORDER PROPOSAL REQUESTS

- A. Owner-Initiated Proposal Requests: Proposed changes in the Work that will require adjustment to the Contract Sum or Contract Time will be issued by the Architect, with a detailed description of the proposed change and supplemental or revised Drawings and Specifications, if necessary.

1. Proposal requests issued by the Architect are for information only. Do not consider them instruction either to stop work in progress, or to execute the proposed change.
2. Unless otherwise indicated in the proposal request, within seven (7) days of receipt of the proposal request, submit to the Architect for the Owner's review and estimate of cost necessary to execute the proposed change.
 - a. Include a list of quantities of products to be purchased and unit costs, along with the total amount of purchases to be made. Where requested, furnish survey data to substantiate quantities.
 - b. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
 - c. Include a statement indicating the effect the proposed change in the Work will have on the Contract Time.

- B. Contractor-Initiated Change Order Proposal Requests: When latent or other unforeseen conditions require modifications to the Contract, the Contractor may propose changes by submitting a request for a change order to the Architect.

1. Include a statement outlining the reasons for the change and the effect of the change on the Work. Provide a complete description of the proposed change. Indicate the effect of the proposed change on the Contract Sum and Contract Time.
2. Include a list of quantities of products to be purchased and unit costs along with the total amount of purchases to be made. Where requested, furnish survey data to substantiate quantities.
3. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
4. Comply with requirements in Section "Product Substitutions" if the proposed change in the Work requires the substitution of one product or system for a product or system specified.

3. CONSTRUCTION CHANGE DIRECTIVES

- A. Construction Change Directive: When the Owner and Contractor are not in total agreement on the terms of a Change Order Proposal Request, the Architect may issue a Construction Change Directive instructing the Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.

1. The Construction Change Directive will contain a complete description of the change in the Work and designate the method to be followed to determine change in the Contract Sum or Contract Time.
 - B. Documentation: Maintain detailed records on a time and material basis of work required by the Construction Change Directive.
 1. After completion of the change, submit an itemized account and supporting data necessary to substantiate cost and time adjustments to the Contract.
4. CHANGE ORDER PROCEDURES
- A. Upon the Owner's approval of a Change Order Proposal Request, the Architect will issue a Change Order for signatures of the Owner and Contractor as provided in the Conditions of the Contract.

SECTION 01200

PROJECT MEETINGS

1. MEETINGS
 - A. A Pre-Construction Meeting shall be held prior to the start of construction with all major subcontractors in attendance. At this time, the General Construction Contractor shall go over his Construction Schedule, copies of which shall be distributed to each subcontractor, Architect, Engineer, and the Owner.
 - B. Regular meetings shall be held as needed, and shall include the General Contractor, Owner's representative and the architect. These meetings shall be called by the Architect.

SECTION 01300

SUBMITTALS

1. SHOP DRAWINGS AND BROCHURES
 - A. The checking of Shop Drawings by the Architect is a service to the Contractor and as such does not release the General Contractor of responsibility. Checking by the Architect shall be for general design and arrangement only, and is not a check on quantity or measurements.
 - B. Prior to submitting drawings or brochures to the Architect, the Contractor shall examine same and stamp them approved, and sign same.
 - C. The number of copies of Shop Drawings and/or brochures submitted shall be five (5) copies, three (3) of which will be returned to the General Contractor. Distribution shall be as follows:
 - (1) Architect.
 - (2) Owner.
 - (3) General Contractor.
 - (4) Subcontractor.
 - (5) Job Copy.

2. SAMPLES

- A. Samples submitted for approval and/or color selection shall remain in the possession of the Architect for future reference.

SECTION 01400

QUALITY CONTROL AND TESTING

1. GENERAL

- A. It shall be the responsibility of the General Contractor to insure that all Work is workmanlike, all lines straight and true, all walls plumb, all colors uniform, and all materials at top quality, per Drawings and Specifications.

2. O. S. H. A.

- A. All material, appliances, equipment, working conditions, etc., shall comply with the "Occupational Safety and Health Act" and all other state and local codes and acts as they apply, including A. D. A.

3. "MISS DIG"

- A. Before any excavation is started, the contractor shall call and coordinate with "MISS DIG" to determine location of all underground utilities.

4. OR EQUAL

- A. Notwithstanding any reference in these Specifications to any article, device, product, material, fixture, form or type of construction by name, make, or catalog number, such references shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition; and the General Contractor in such cases, may at his option, use any article, device, product, material, fixture, form or other type of construction which in the judgment of the Architect expressed in writing is equal to that specified.

SECTION 01500

TEMPORARY FACILITIES AND CONTROLS

1. WATCHMAN

- A. The General Contractor shall be responsible for the safety of the Project until the Project is accepted by the Owner, and he shall employ watchmen whenever he deems it necessary.

2. TEMPORARY OFFICE

- A. Provide an office on the job site, complete with desk, plan rack, telephone and file. This may be inside existing building with prior approval from the owner.

3. WATER FOR CONSTRUCTION

- A. Water for construction, unless otherwise specified, will be furnished by the Owner. The General Contractor shall make all temporary connections and extend same to points required, and pay all charges in connection therewith.

4. TEMPORARY WIRING

- A. The Electrical Contractor shall provide temporary connections for fan motors, pumps, burners, etc. (when heat or ventilation is required during the course of construction of the building). The Electrical Contractor shall also provide temporary power and lighting facilities to include the following:
 - (1) Approved service connections and meter installation from the nearest power lines to the job site. Consult with local power company. By Electrical Contractor.
 - (2) Single-phase, three-(3)-wire service and necessary branch wiring of sufficient capacity shall be run to provide 110/220 volt lighting and power outlets throughout. The necessary extension cords required in addition to the above wiring are to be provided by each Contractor to suit his requirements.
 - (3) The Owner shall pay for all current used by Contractors for temporary light and power.
 - (4) Service and lighting facilities to the construction offices of the various Contractors shall be furnished by the Contractors concerned.

5. HEATING DURING CONSTRUCTION

- A. General: Heating requirements during the course of construction labeled as "Temporary Heat" which are described below:
 - (1) Temporary Heat: All heating required after enclosure of the building shall be classified as "temporary heat." The building shall be considered as enclosed when it is roofed and has such protection at doorways, windows and other openings as will provide a reasonable heat retention. The Heating Contractor shall have the heating system in readiness for furnishing temporary heat at the time the building is enclosed. The Owner shall furnish all fuel for the operation of the system. The Heating Contractor shall operate the heating system, furnishing such labor and supervision as is necessary, and be responsible for the system and its operation until acceptance of the building. Except as otherwise called for, a minimum temperature of 50 degrees and a maximum temperature of 75 degrees in the building shall be maintained during working hours. At other times the temperature in all parts of the building shall be kept above freezing. See requirements of detail specifications for minimum temperature to be maintained for the application of Work under the various trades. It shall be the responsibility of the General Contractor to see that all concrete, drywall, tile, masonry and other wet work is sufficiently dry before the installation of millwork and trim, and other finished items.

SECTION 01600

MATERIAL AND EQUIPMENT

1. SCAFFOLDING TOOLS AND EQUIPMENT

- A. Except as otherwise specified, each Contractor shall furnish, at his own cost and risk, all tools, apparatus, derricks, including power for same, scaffolding and all temporary work and materials necessary for the prosecution of this Contract. Temporary equipment shall be installed in such a manner that the finished Work will not be damaged by smoke, falling mortar, concrete or other causes.

2. SHORING, ETC.

- A. All temporary shoring required for the installation of new Work shall be included in the Contract and must be done in accordance with the directions and to the entire satisfaction of the Architect, but each Contractor must assume all responsibilities for this Work and make good any damage caused by improper supports or failure of shoring in any respect. When the permanent supports are completed, all shoring shall be removed by the Contractor who installed same. This Contract shall also include all necessary cutting and patching of masonry, plaster, wood, steel, etc., as may be required for the installation of shoring and supports.

3. HANDLING MATERIALS

- A. Each Contractor shall be responsible for the proper care and protection of all his materials, equipment, etc., delivered at the site. Building materials, Contractor's equipment, etc., may be stored on the premises, but the placing of same shall be subject to the approval of the Architect. When any room in the building is used as a shop, storeroom, etc., the one making use of such room will be held responsible for any damage to his work or materials from the date of the agreement until the final payment is made and shall make good without cost to the Owner any damage or loss that may occur during this period. All cement, lime, gypsum blocks, and other material affected by the weather shall be covered and protected to keep them free from damage while they are being transported to the site. Should any material be found defective or in any way contrary to the Contract, this material, no matter in what stage of completion, may be rejected by the Architect.

SECTION 01700

PROJECT CLOSEOUT

1. CLEANING

- A. All glass and frames shall be thoroughly cleaned.
- B. All floors shall be vacuumed and washed as per manufacturer's directions, and buffed.
- C. All surfaces interior and exterior shall be left in a clean appearance.
- D. Remove all rubbish from the building and grounds. The General Contractor shall include the cost of a dumpster in his Base Bid.

2. PROJECT RECORD DOCUMENTS

- A. Furnish to the Owner two (2) sets of "As Built" Drawings, including one (1) set of Shop Drawings and brochures.

3. OPERATIONS AND MAINTENANCE DATA

- A. Furnish to the owner operation and maintenance instructions for all mechanical, electrical and plumbing equipment and fixtures, including toilet room accessories.
- B. Operation and Maintenance instructions shall be bound in a 3-ring loose-leaf hard cover binder.

4. GUARANTEES

- A. The General Contractor shall guarantee his work for a period of one (1) year from the acceptance by the Architect, and shall leave the Work in perfect order at completion, and neither the final certificates of payment, nor any provision in the Contract Documents shall relieve the Contractor of the responsibility for negligence or faulty materials or workmanship within the extent and period provided by law, and upon written notice, he shall remedy any defects due thereto, and shall pay all expenses for any damages to other work arising therefrom. Each guarantee covering the work of a subcontractor shall be executed by the subcontractor and signed and guaranteed by the General Contractor. Unless otherwise directed, furnish two (2) copies of all guarantees in two 3-ring loose leaf hard cover binders.

SECTION 01732
DEMOLITION

1. DEFINITIONS

- A. Remove: Detach items from existing construction and legally dispose of them off-site, unless indicated to be removed and salvaged or removed and reinstalled.
- B. Existing to Remain: Existing items of construction that are not to be removed and that are not otherwise indicated to be removed.

2. QUALITY ASSURANCE

- A. Demolition Firm Qualifications: An experienced firm that has specialized in demolition work similar in material and extent to that indicated for this Project.
- B. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- C. Standards: Comply with ANSI A10.6 and NFPA 241.

3. PROJECT CONDITIONS

- A. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.

- B. Notify Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition.
 - C. Hazardous Materials: It is unknown whether hazardous materials will be encountered in the Work.
 - 1. If materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify Architect and Owner. Owner will remove hazardous materials under a separate contract.
 - D. Storage or sale of removed items or material on site is not permitted.
4. EXAMINATION
- A. Verify that utilities have been disconnected and capped.
 - B. Survey existing conditions and correlate with requirements indicated to determine extent of demolition required.
 - C. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to Architect.
5. PREPARATION
- A. Site Access and Temporary Controls: Conduct demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
 - 1. Comply with requirements for access and protection specified in Division 1 Section "Temporary Facilities and Controls."
 - B. Temporary Facilities: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent facilities to remain.
 - 1. Provide protection to ensure safe passage of people around demolition area.
 - C. Temporary Shoring: Provide and maintain shoring, bracing if required during demolition.
6. DISPOSAL OF DEMOLISHED MATERIALS
- A. General: Except for items or materials indicated to remain Owner's property, remove demolished materials from Project site and legally dispose of them in an EPA-approved landfill.
 - 1. Do not allow demolished materials to accumulate on site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
 - B. Burning: Do not burn demolished materials.
 - C. Disposal: Transport demolished materials off Owner's property and legally dispose of them.
7. CLEANING

- A. Clean adjacent areas of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.

SECTION 01800

LABOR, MATERIAL AND PERFORMANCE BOND

1. CONTRACT BONDS

- A. The General Contractor will be required to furnish a Standard Form of Labor, Material, and Performance Bond, in the amount of 100% of the Contract price and running in force for a period of twelve (12) months beyond the completion of the job and the date of final payment. The General Contractor will procure and pay for these bonds. Bonds shall run in favor of the Owner and shall not alter or change in any way the intent or wording of the Contract Documents.

END OF DIVISION 1