

DOCUMENT 009113 - ADDENDA

1.1 PROJECT INFORMATION

- A. Project Name: Demolition Services for the Winchester House
- B. Owner: Lake County.
- C. Owner Project Number: "Winchester House Demolition"
- D. Architect: Globetrotters Engineering Corporation.
- E. Architect Project Number: 18018.000
- F. Date of Addendum: June 14, 2021.

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached Specification Sections:
 - 1. Section 01 01 00 Project Summary, (reissued).
 - 2. Section 02 06 00 Building Demolition, (reissued).
- B. This Addendum includes the following attached Sheets:
 - 1. Civil Sheet UD1.0, dated 6/14/21, (reissued).
 - 2. Architectural Sheet 1D1.1, dated 6/14/21, (reissued).
 - 3. Schedule of Events (Bid Form Excerpt - revised)

1.4 REVISIONS TO DIVISION 01 GENERAL REQUIREMENTS

- A. Specification Section 01 01 00, (reissued).

1. Paragraph 1.2 A: Time of Completion modified from 45 days to 120 days from the date of the Notice to Proceed to Substantial Completion.

1.5 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS

- A. Specification Section 02 06 00 Building Demolition, (reissued).

1. Paragraph I.1.3: Requirements for Vibration Monitoring.

1.6 REVISIONS TO DRAWING SHEETS

- A. Sheet UD1.0-Utilities Demolition Plan (reissued).

1. Drawing UD1.0: Note UD15 was added to “Plug water at 6” line and remove valve. Coordinate shutdown of service with Village and Lake Co. Facilities.
2. Drawing UD1.0: Note UD3 was deleted.

- B. Sheet 1D1.1-Demo 1st & 2nd Floor Plan (reissued).

1. Drawing 1D1.1: Note 1D1 was deleted.

1.9 CONTRACTOR QUESTIONS AND RESPONSES

1. QUESTION: Does the bidder need to be an approved IDOT vendor?

RESPONSE: No the bidder does not have to be an approved IDOT vendor.

2. QUESTION: Does the awarded contractor need to provide the Bond for the work on the roads?

RESPONSE: The low bidder will be required to provide bonds as required to perform both IDOT and Lake County DOT roadway/ROW work.

3. QUESTION: Demolition Key Note 1D1 on drawing 1D1.1 states, “salvage kitchen equipment”. Is the intent to “...Carefully remove items indicated to be salvaged, and stored on Lake County premises...” per 02 11 00, 1.3C?

RESPONSE: Key Note 1D1 has been deleted. The building and all contents therein shall become the responsibility of the awarded bidder. No additional salvage by Lake County will occur.

4. QUESTION: Per 32 92 00, 3.01D.1 it states, “The seasons for seeding or hydroseeding shall be...approximately... September 1 through October 1.” Are the topsoil and seeding also excluding from the liquidated damages provision, provided they are completed no later than May 31, 2022?

RESPONSE: The topsoil and seeding are excluded from the liquidated damages, however contractor stabilization of exposed soil per permitting agency/authority having jurisdiction requirements remains a requirement of this contractor.

5. QUESTION: Are soils that may be required to be removed from the site Clean Construction and Demolition Debris (CCDD)? If yes, will the owner provide the required CCDD certification?

RESPONSE: It is not anticipated that any soils will be removed from the site. Excavated soils are to be used as backfill. If any soils are removed from the site, the Contractor is required to test and properly dispose soil and provide CCDD certification.

6. QUESTION: Please advise if we can schedule a second site visit in order to quantify the materials to be removed and the estimate the amount of time it will take to move the contents left behind?

RESPONSE: Contractors may conduct a walk through, exploratory investigation on **Wednesday 6/16/21 from 8:30 AM to 11:30 AM.** Any selective demolition/exploration work by bidders requires that the bidder encapsulate/make safe/make non-friable any potentially hazardous materials.

7. QUESTION: Parking lot curbs are not noted to be removed. Please clarify.

RESPONSE: General Note 3 on Sheet SD1.0 states to remove curbs within limits of construction. General Note 2 on Sheet SD1.0 says to demolish all site elements within limits of construction, unless noted otherwise.

8. QUESTION: Substantial completion is noted as 120 days and 45 days. Please clarify.

RESPONSE: 01 01 00 Project Summary, 1.2A has been revised to 120 days.

9. QUESTION: Note on drawing to salvage the kitchen equipment. Please identify what is to be salvaged and what shall be done with salvaged items.

RESPONSE: Note has been removed. See response to Question #4 above.

10. QUESTION: Provide engineer's estimate of project cost

RESPONSE: \$4,081,500

END OF DOCUMENT 009113

PART 1 - GENERAL

1.1 PROJECT DESCRIPTION

- A. PROJECT DESCRIPTION: The intent of this project is to demolish the facility known as the Winchester House and two ancillary buildings. The Winchester House is a five story masonry and concrete building. There are two primary parts of the building (original and a significant addition) indicated in the Drawings as Building A and Building B respectively. There are two ancillary single story buildings on the site that are also to be demolished: a masonry residential building and a frame storage building.

Following demolition, the scope of work also includes site restoration for potential future redevelopment. See the drawings for a more detailed description of the scope of work.

1. The Demolition Contractor (Contractor) is responsible to hire and pay for an environmental consultant pre-approved by the Lake County to monitor the abatement and provide air sampling / monitoring during demolition.
2. The Contractor shall include a Cash Allowance as indicated in the Bid Solicitation to be used only as approved by the Lake County; any unused funds up to the full amount indicated in the Bid Solicitation shall be returned to the Lake County.
 - a. Labor (unless noted otherwise) for handling, unloading, installation, overhead, profit and other expenses contemplated for the stated allowance amount shall be included in the Contract Sum and not in the allowance.
 - b. This amount shall include labor and materials necessary to complete work of an undetermined scope but which is anticipated due to the requirement that new work be modified to meet existing, indeterminable conditions.
 - c. Nothing in this allowance shall be construed to relieve Contractor of the responsibility to review the site of the proposed work and verify existing conditions. No approvals will be granted to utilize this allowance amount to compensate for contractor's lack of knowledge of conditions which are observable at the site.

B. INTENT OF WORK:

1. The Contractor and its associated Asbestos Abatement Sub-Contractor shall examine all Drawings and read all Contract Documents to avoid omissions and duplications and to ensure complete execution of all Contract Work.
2. The Contractor and its associated Asbestos Abatement Sub-Contractor shall provide all permits, labor, materials, equipment, tools, and machinery, apparatus, scaffolding, transportation, remediation of any special and hazardous waste found within the project site, and other facilities and service necessary for the proper execution and completion of their work.

C. SCOPE OF WORK: The scope of the Work includes, but is not limited to, the work described in the following paragraphs.

1. The Work to be performed under the contract shall include all work under the General provisions of the Contract, including General and Special Conditions per the Lake County's front end documents, the Detailed Specifications of Division 1 and Division 2, all appendices, and as required or incidental to be performed and complete the Work indicated on the Drawings or specified in the specifications as summarized but not limited to the general scope described in the paragraphs below.
2. The Scope of Work under this contract also includes mobilization; securing of site fencing; security; procurement of all necessary federal, state, and local permits, approvals, and authorizations; all required notifications, including EPA, Lake County and the Village of Libertyville.; proper and legal abatement and disposal of all hazardous materials; removal and disposal of all trash and debris; site extermination prior to and during demolition; coordination of all utility terminations with utility firms and the Village of Libertyville where applicable, and capping all utilities at the site lot line; structural demolition of buildings using mechanical means; removal and disposal of all structures including associated footings and related underground appurtenances; removal and disposal of all surface/attached sidewalks, pavements and other site features such as fencing and light poles associated with the referenced buildings; proper disposal of all demolition debris; filling of voids with soil as specified; termination, cutting, capping and removal of existing utilities; and filling, finish grading and restoration of the site and hydroseeding for new grass to two (2) inch growth. Maintain fencing until grass has grown 2" or until Lake County agrees fencing may be removed. Also included are the removal of all trees, shrubs and other vegetation at the building sites. Protect any adjacent property trees, shrubs and other vegetation next to the areas where buildings and concrete are shown to be removed. After all demolition work and site clearing has been completed any affected or barren areas shall be filled with compacted demolition debris and topsoil as specified.
3. Work also includes Environmental components, which must be pursued in strict compliance with applicable laws and regulations. See relevant Sections of the technical specifications and related drawings for scope of work and quantities.
 - a. Abatement activities shall be performed to facilitate the demolition of the subject buildings and related appurtenances included in this contract. Abatement includes removal of ACM, Mercury containing thermostats, and all clean-up and disposal of generated special and hazardous wastes associated with the abatement All abatement activities shall be conducted in accordance with all IEPA, ISDH, US EPA NESHAP, HUD and OSHA regulations.
 - b. Environmental Project Management and Air Monitoring by the Contractor (EPM/AM) is to be included.
 - 1) The Contractor shall submit names of three (3) firms to the Lake County to select from to perform all EPM/AM services for the Contractor for this project.
 - 2) The Contractor shall be responsible for all personal air monitoring as required by governing regulations.

- 3) The Contractor's air-monitoring is to be conducted by an independent air-sampling professional or company.
 - 4) The air sampling professional retained by the Contractor shall collect worker personal air samples during all abatement activities until clearance air-samples indicate that acceptable airborne fiber concentration levels have been achieved
 - 5) The Contractor's strategy for air-sampling shall be approved by the representative prior to commencement of the work.
4. The abatement work shall be performed in each of the vacant buildings to be demolished as indicated in these specifications and on the related drawings. The Asbestos Contractor shall be responsible for providing all temporary utilities to facilitate abatement including, but not limited to: Power, Lighting, Water, and Sewerage Services.
 5. Contractor shall remove all furnishings, cabinetry, fixtures, trash, etc., to facilitate abatement of ACM.

D. ANTICIPATED SEQUENCE OF WORK:

1. Notice of Award
2. Lake County Authorization to Proceed.
3. Contractor notifies CITY and EPA, obtains permits.
4. Pre-Construction meeting.
5. Contractor installs perimeter security fence.
6. SWPP Installation.
7. Seismic Rings.
8. Tree protection.
9. Contractor notifies and coordinates termination, disconnection and capping of utilities and other services with utility companies and entities having jurisdiction.
10. Written notice of utility disconnection submitted to A/E and Lake County.
11. Asbestos Abatement subcontractor provides temporary utilities.
12. Hazardous Materials Procedures.
13. Coordination of rodent extermination inspection with Village of Libertyville.
14. Implementation of all safety and protective measures on site and near property lines and fences.
15. Contractor receives approval from Village of Libertyville Official to proceed with structural demolition.
16. Structural demolition by ball and crane technique or other mechanical means.
17. Removal of foundations/excavation.
18. Utility demolition/cutting/capping at buildings and at property lines, and removal of underground utilities.
19. Backfill and compaction of all voids.
20. Removal and proper disposal off-site of demolition debris.
21. Demolition of surface features.
22. Restoration of surface features to remain.
23. Final grading, drainage and seeding.
24. Removal of security fence upon two (2) inch grass growth and Final Acceptance.

- E. TEMPORARY UTILITIES: The Contractor will be responsible for disconnection of all utilities. The contractor is responsible for all temporary power, lighting and water necessary for the execution of the Asbestos Abatement Work. Arrangements for temporary water and/or sanitary service to the site shall be coordinated with the Village of Libertyville /Sewer Department(s). Temporary power and lighting shall be provided by the Contractor by means of generators unless other arrangements can be made in advance with the local utility company (ComEd).

1.2 SCHEDULE MILESTONES

- A. Time of Completion: The Contractor shall complete all the work in accordance with the Contract within 120 days from the date of the Notice to Proceed to Substantial Completion, including hydroseeding.
- B. Schedule Milestones
 - 1. Upon receipt of a Notice to Proceed, Contractor shall promptly mobilize manpower and equipment to the site and commence work.
 - 2. Final Completion is defined as follows: All demolition activities of the buildings are complete, including structural demolition, utility removals, removal of foundations in their entirety, site is graded to within reasonable lines comparable to approved grading plans, all site improvements, hydroseeding, and punch list are complete.
 - a. The 2" grass growth will be monitored during the warranty period.
 - 3. Punch List Completion is defined as follows: All site improvements and other work as identified in the punch-list walk-through are complete.
 - a. Time of Completion: (2-3) workable calendar days from the date of transmittal of the punch list.

1.3 CONTRACTS

- A. The Project shall be under one (1) Contractor. The Contractor (sometimes referred to as the General Contractor) is to take full responsibility for its Abatement Subcontractor and the abatement scope of work.

1.4 SITE SECURITY

- A. Site security by the Contractor shall commence upon mobilization of the Work and be maintained until Substantial Completion.
- B. Contractor shall require reasonable proof of identification and signature of all visitors on the log. The premises shall be protected from entry of any unauthorized persons.
- C. Contractor shall protect the work, stored materials and construction equipment from theft and vandalism.

1.5 CONTRACTORS' USE OF PREMISES

- A. The Contractors shall limit their use of the premises to the Work indicated so as not to damage or disturb remaining property.
1. Confine operations at the site to the areas permitted inside the designated Contractor's fence line. Portions of the site beyond areas on which work is indicated are not to be disturbed.
 2. The Contractors shall exercise care in limiting the noise generated by their operations. The Contractors shall confine construction operations creating noise in excess of 80dB, or as required by Village of Libertyville codes and ordinances, as measured at the Contractor's fence line.
 3. Work shall be performed between the hours of 7:30 a.m. and 4:30 p.m. or as otherwise approved by the Lake County in writing or required by the Village of Libertyville.
 4. Care shall also be taken to prevent the spread of dust and airborne debris. After demolition work is started on any building, the work on that building shall be continued to completion promptly and expeditiously. Upon completion of work, premises shall be left in a condition satisfactory to the Lake County.
 5. Keep existing roadways and entrances serving adjacent or nearby buildings and parking areas clear and available at all times. Do not use these areas for Contractor parking or storage of materials.
 6. Do not unreasonably encumber any part of the site with materials or equipment.
 7. Lock automotive type vehicles, such as passenger cars and trucks and other mechanized or motorized construction equipment, when parked and unattended.
 8. Maintain the area of the Work in a safe condition. Inspect the areas adjacent to the Work prior to start of demolition. The Contractor is responsible for repairing any damage caused by his operations at no additional cost to the Lake County. Take all precautions necessary to protect remaining property and adjacent/nearby structures to remain during the progress of the Work.
 9. Prior to the start of operations at the site, the Contractor shall record by color photographs or video the pre-existing site conditions and notify the Lake County and the A/E of any existing damaged areas or discrepancies. Submit record of pre-existing site conditions to the Lake County and A/E at the pre-construction meeting.
 10. Prior to the start of any demolition or hazardous material removals, the Contractor shall install a continuous perimeter fence and lockable gate. Contractors shall confine all their Work on the site to the area within the Contractor's fence line.
 11. Keep public areas outside the security fence free of any accumulation of waste material, rubbish or demolition debris.
 12. Open fires will not be permitted within the building or on the premises.

13. Upon beginning Work at the site, use due diligence in completing Work.

- B. Contractors' Use of the Existing Buildings and Site.
 - 1. Maintain the area of the Work in a safe condition.

1.6 PERMITS AND REGULATIONS

- A. The Contractors shall obtain and pay for all required demolition, environmental or construction related permits and exhibit them at the job site. Provide Lake County and the A/E with copies of all permit applications, including requests for waivers or variances.
- B. At the start of the Work, submit copies of all permits, receipts and certificates, including waivers and variances, issued for the Work to the Lake County and the A/E.
- C. All Work shall conform to the ordinances, codes and regulations of the Illinois EPA, NESHAP, Lake County and State of Illinois.
- D. Give all notices and comply with laws, ordinances, rules and regulations bearing on the conduct of the work. If the Contract Documents are at variance therewith, promptly notify the lake County and A/E in writing. The Contractor shall bear all costs arising thereof from Work performed contrary to such laws, ordinances, rules and regulations.

1.7 FIELD MEASUREMENTS

- A. Field verify the accuracy of existing reference documents and contract documents with site conditions. Errors due to failure to verify such information shall be the responsibility of the Contractors and additional compensation will not be allowed.

1.8 PROTECTION OF THE PROPERTY

- A. The Contractor shall repair any damage to the surrounding areas within the Contractor's fence line and shall repair any damage to properties outside the Contractor's fence line at his own expense.

1.9 ALTERATIONS AND COORDINATION

- A. The Contractor shall coordinate its work with the work of its Asbestos Abatement Subcontractor.
- B. The Contractor and its Asbestos Abatement Subcontractor are cautioned to read the entire Contract Documents; all items of work necessary for the project, whether or not individually listed in scope or referred to herein, are the Contractors' responsibility. Any work not specified in the Abatement scope shall be the responsibility of the General Contractor.
- C. The Contract Documents do not mention each particular item required, but rather are a guide for type, quality, finish and operation required. It is the responsibility of the Contractors to thoroughly verify all field conditions, check the drawings and specifications, verify types and locations of all utilities on or adjacent to the site or which might be affected by the Work, and to furnish all required material, and equipment whether specifically mentioned or not. No claims for extras will be allowed for any services that could have been or should have been foreseen by the Contractors and included in their proposals if required to furnish the Work.

1.10 MISCELLANEOUS PROVISIONS

A. Safety

1. The Contractors are hereby notified that they are required to comply with all applicable regulations for safety, including those of the Occupational Health and Safety Administration (OSHA). The Contractor and its Asbestos Abatement Subcontractor shall avoid hazards to persons and property, they shall take all precautions necessary to protect pedestrians and vehicular traffic during the progress of the Work, and their operations shall not interfere with the use of adjacent buildings or interrupt the free passage to and from such adjacent buildings.

B. Schedule

1. At the Pre-Construction conference, the Contractor shall submit a proposed rational schedule for all Demolition and Asbestos Abatement Work to the Lake County and the A/E for approval. At a minimum, the schedule shall define the major items of the work, including start/finish and milestone dates, anticipated daily hours of work, and anticipated manpower and equipment. If the Contractor fails to submit a rational schedule, or said schedule does not meet the Lake County's and A/E's approval, the Lake County will withhold progress payments to the Contractor until the Contractor's schedule is approved.
2. No structural building demolition will be permitted until the Contractors have completed all hazardous material remediation to the satisfaction of the Asbestos/Environmental Project Manager and approval is received from the appropriate State, Local and/or Federal authorities.

C. Temporary Protection

1. The General Contractor shall furnish and maintain eight (8) feet high fencing (minimum six (6) feet post spacing) around the perimeter of each designated demolition site/parcel, and shall furnish and maintain protective barricades, planking, red flags, warning lights, signs, etc., whenever required to provide adequate protection and directions to community residents, pedestrians and vehicular traffic, and shall remove when no longer required for safety.
2. If the Lake County deems the Contractor's temporary protection inadequate, the Lake County may direct the Contractor to provide additional temporary protection and signage as necessary.

D. LAKE COUNTY and A/E as Additional Insured on Certificates of Insurance

1. In addition to the requirements in Section 3 Insurance in Lake County 's front end documents, the Contractors shall list lake County, and Globetrotters Engineering Corporation as additional insureds on their insurance certificates and provide copies to the above-mentioned parties.
2. For the Village of Libertyville, provide a current insurance Certificate for the Contractor listed on the Application for Engineering Permit, which shows the Village of Libertyville as the certificate holder and includes an additional insured endorsement naming the following additional insured:

“The Village of Libertyville and its boards, commissions, committees, authorities, employees, agencies, officers, voluntary associations, and other units operating under the jurisdiction and within the appointment of its budget”

E. Removal of Rubbish and Pest Control

1. Removal of Rubbish: At the completion of each day's work, or as directed, Contractors shall remove rubbish and unused materials from the site and "leave the grounds clean." If topsoil is stock-piled on site, it shall be covered with plastic, and the plastic secured from being blown away. Provide chutes to dispose of roofing and other debris/materials from building being stripped for demolition, directly into a dumpster.
2. The cleaning up of the premises shall include the removal and disposal of any rubbish, refuse and/or other trash lying within the parcel areas, whether or not such conditions have resulted from operations under this Contract.
3. Rodent and Pest Control: The Contractor shall retain the services of a licensed and insured extermination contractor to prevent rodent/vermin habitation and migration.
4. The extermination contractor will employ effective field sanitation methods, including, plugging of all potential rodent egress points in the building foundation. An extermination plan must be submitted for review and recommendations and approval at the Pre-Construction conference, before it will be approved. The plan should at the minimum include the name of the extermination firm, proof of personnel training and licensing with the State of Indiana , exterminating chemicals to be used and its MSDS, anticipated timelines and amounts of product for each treatment, interior and exterior of the building.
5. Contractor Refuse: Contractor is to supply refuse container for contractor trash, labeled "Contractor Refuse" and dispose of it per applicable ordinance.

F. Recycling of Materials

1. The Contractor is permitted and encouraged to recycle as much of the building components as he deems feasible.
2. The Owner has already salvaged all desired materials, equipment and furnishings from the property.
3. Special care shall be taken in dismantling primary utility service connections so that transformers, valve vaults, meters, etc., can be returned to the primary utility provider in a serviceable condition. Primary service equipment damaged by the Contractor's removal operations will be repaired by the Contractor to the satisfaction of the primary utility owner at no additional compensation.

G. Delivery and Storage

1. The Contractors shall protect all materials and equipment against deterioration and contamination. Contractors shall make all arrangements for delivery, receipt and storage of all material, equipment and supplies to be used in this Work. The Lake

County assumes no responsibility for theft or damage to Contractors' material or equipment.

H. Quality Control

1. The Contractors shall maintain on-the-job-site qualified supervisors acceptable to the Lake County. They shall have a minimum of 5 years' experience in the type of Work specified in the Contract Documents. The Contractor shall submit the qualifications of his supervisory personnel and emergency contact phone numbers to the Lake County at the time of the Pre-Construction conference.

2. Safety, workmanship, demolition means and methods are the total responsibility of the Contractor.
3. Contractors shall, in addition to specifications contained herein, comply with any manufacturers' or suppliers' specifications and recommendations for storing, handling, mixing and applying materials used in the Work.

I. Demolition Accessories

1. The Contractor shall furnish, install and provide all demolition related accessories such as scaffolding specialties, hoist and cranes, sidewalks and bridges, catwalks, lifting equipment, water hoses, temporary lighting or hanging stages, etc., for the proper execution and completion of the Work.

1.11 SUBMITTALS

- A. After the Contract has been awarded, a Pre-Construction conference will be scheduled. The Contractor and all Subcontractors are **required** to attend.
- B. At the Pre-Construction conference, the Contractor shall submit the following to the Lake County and the A/E:
 1. Copies of the Permit Applications, Certificates and Notifications.
 - a. Full compliance is required with all applicable governmental agency requirements. The following subparagraphs (b. through f.) are intended to provide basic information to the Contractor regarding certain “Storm Water Run-off Control” regulations that are administered through the Village of Libertyville. Contractor shall use this information, and the two appendices to this section of the specifications, as preliminary guidance in meeting Village of Libertyville’s requirements for this project. Contractor is fully responsible for all steps in Village of Libertyville’s process, and ultimately for securing Village of Libertyville’s approval and issuance of the associated permit.
 - b. Contractor shall be responsible for all additional submittals required by Village of Libertyville and/or by any other applicable stormwater management agencies as necessary in order to obtain regulatory approval and to be issued the associated permit(s) for the work.
 2. A List of Subcontractors for Lake County approval.
 3. Methodology of Demolition to be Used. For approval by Lake County, subject also to approval by local Code authorities (Refer to Section 020600).
 4. A Detailed Work Schedule.
 5. A Detailed Schedule of Values (refer to Section 012973).
 6. A Pre-Existing Site Conditions Record.
 7. Site Security Plan (refer to Section 020600).

8. Site Extermination Plan (refer to Section 020600).
9. Traffic Plan. The Contractor shall illustrate anticipated truck traffic flow to and from site, taking into consideration protection of and minimal impact on the neighborhood. The Contractor is also required to notify the Village of Libertyville and all public schools around the project site, with a copy to the Lake County, of the potential impact the demolition activity may have and safety plan they intend to utilize, within two (2) weeks of mobilizing the site.
10. Street Cleaning Plan. The Contractor is responsible to ensure or coordinate with the Village of Libertyville that the surrounding streets and alleys serving the neighborhood remain clean and dust free at the end of the day.
11. Fencing Plan with Site Features.
12. Dust and Flying Debris Control Plan (Refer to Section 020600).
13. Professional Qualifications of Key Personnel and Emergency Contact Telephone Numbers.
14. During construction, submit in a timely manner receipts and any other submittals requested in other sections of these specifications.

1.12 FIELD OFFICES:

- A. Contractor shall provide temporary field office on site only as required by Contractor.

END OF 010100

PART 1 - GENERAL

1.1 REQUIREMENTS INCLUDE

- A. This Section outlines the Contractor's Work relating to structural building demolition and selected site demolition, cutting and capping of utilities.
- B. The Contractor acknowledges all material removal, even that which may reasonably be expected to provide some salvage value to the contractor, shall become the property of the contractor. The County has identified the need to quantify the value of salvageable components and to express this value as an offset to the overall demolition fee. The County shall not use this value or said components to modify the proposed bid amount.

1.2 RELATED REQUIREMENTS

- A. Specified elsewhere:
 - 1. 028213 - Asbestos Abatement – Prior to Demolition
 - 2. 028613 – Hazardous and Universal Waste Management

1.3 DESCRIPTION OF THE WORK:

- A. This Section requires the Contractor to provide all permits, labor, materials, equipment, tools, machinery, apparatus, scaffolding, transportation, and other facilities and services necessary for the removal and proper disposal, off-site, of the following:
 - 1. Demolition and removal of all above grade structures, foundation walls, stairs, footings, structures and slabs in their entirety.
 - 2. Clear and grub site in areas designated to be removed on the drawings.
 - 3. All sidewalks, bollards, ramps, stairs, patios, fences, light fixtures, concrete pads and foundations within each demolition site/parcel's boundaries as indicated on the drawings. If areas outside of the demolition boundaries are necessary to be disturbed (to include streets, sidewalk, landscaping, etc.) in order to terminate underground utilities, these surfaces must be replaced to match existing conditions.
 - 4. All utilities, including but not limited to electric, telephone, cable TV, water, sewer, and gas lines shall be cut and capped at the property line, as shown and if not shown on the drawings, except those utilities specifically designated on the drawings to remain.
 - 5. Dust Control, site safety, site security and maintenance.
 - 6. Any incidental and/or collateral work necessary to complete the demolition work.
- B. Required Coordination by the Contractor:

1. Temporary closure of, or restrictions on, in-use existing sidewalks, parking areas and streets shall be coordinated with the Village of Libertyville and any agencies having jurisdiction prior to beginning work affecting these items.
 2. The Contractor shall protect sidewalks, streets, buildings, all trees and landscaping adjacent to the demolition site, other private property and appurtenances from damage due to operations during this Project. It shall be the responsibility of the Contractor to repair any damage caused by Work activities and restore sidewalks, streets, buildings, other private property and appurtenances to a condition existing prior to this Contract, or better.
 3. It shall be the responsibility of the Contractor to coordinate with service utilities and the Lake County and the Village of Libertyville the termination and/or temporary shut-off of utility services, such as, but not limited to, domestic water, fire water, sanitary sewer, storm sewer, electricity, telephone, alarm, gas and central heating hot water to minimize or prevent effects to other site buildings during the demolition or service relocation work.
 4. It shall be the responsibility of the Contractor to prevent any damage to Lake County or Libertyville facilities or installations of any municipal or public utility. The Contractor's demolition methods shall be selected in cognizance of the importance of these systems.
 5. It shall be the responsibility of the Contractor to coordinate his Street Cleaning Plan with the Village of Libertyville and Lake County, and to ensure that the main thoroughfare(s) serving the community and Government Campus remain(s) as clean and dust-free as possible during the day and remains clean and dust-free at the end of the day.
 6. The Contractor shall be responsible for maintaining site drainage and runoff restrictions in conformance with the requirements and ordinances of all governmental entities having jurisdiction over the site or the Work.
- C. Site Security. It shall be the responsibility of the Contractor to secure the site and all personnel, materials and equipment at the site during all the Work. The Contractor recognizes that during the Work, conditions may arise on the project site that would be unsafe for the general public. The Contractor shall employ adequate means and methods to prevent access by unauthorized persons. The use of guard dogs or other non-human mammals for patrolling the work area is prohibited. The contractor shall submit his Site Security Plan at the Pre-Construction conference. At a minimum, the Site Security Plan shall:
1. Verify there are no unauthorized persons located in the building and site area prior to any work commencing. Conduct routine security patrols to detect unauthorized persons in the building and site area during the progress of the work.
 2. Identify the specific demolition perimeter, including location of all gates, point of vehicle access, and location of the contractors' construction trailers and/or related support equipment. The contractor shall be responsible to secure the site from authorized access by providing, at a minimum a perimeter fence with locking gate. The fencing shall be, at a minimum, eight (8) feet high, (or at a maximum height allowed by code, whichever is greater) 10-gauge, 2-inch mesh chain link. The secured

demolition area may be smaller than the maximum limits of the Contractors' work area.

- D. Safety Precautions. The Contractor shall avoid hazards to persons and property, and his operations shall not interfere with the use of adjacent neighborhood buildings or interrupt the free passage to and from such buildings. Care shall also be taken to prevent the spread of dust and airborne debris. After demolition work has started on each building, the work shall be continued to completion promptly and expeditiously. Upon completion of work at each building, premises shall be left in a condition satisfactory to the Lake County and the Village of Libertyville. The cleaning up of the premises shall include the removal and disposal of any rubbish, refuse and/or other trash lying within the property, whether or not such conditions have resulted from operations under this contract.
- E. Rodent and Pest Control
1. Within one (1) working day of Notice of Award, the Contractor shall advise Lake County and the Village of Libertyville in writing and transmitted by certified mail, courier, or overnight express, of the Lake County 's and Contractor's intent to demolish the buildings and request a meeting to coordinate the Contractor's rodent control and vermin abatement activities with the appropriate City Official.
 2. The project site may contain rodents, vermin, and other pests. The Contractor shall employ a licensed and insured extermination contractor to prevent the migration of these pests to adjacent sites during the Work.
 3. The extermination contractor will employ effective field sanitation methods, including, plugging of all potential rodent egress points in the building foundation. An extermination plan must be submitted for review and recommendations and approval at the Pre-Construction conference, before it will be approved. The plan should at the minimum include the name of the extermination firm, proof of personnel training and licensing with the State of Indiana, exterminating chemicals to be used and its MSDS, anticipated timelines and amounts of product for each treatment, interior and exterior of the building.
 4. The Contractor shall obtain the approval of the appropriate Lake County and the Village of Libertyville Officials prior to commencing structural demolition.
- F. Removal of Rubbish
1. At the completion of each day's work, or as directed, Contractors shall remove rubbish and unused materials from the site and "leave the grounds clean." If topsoil is stock-piled on site, it shall be covered with plastic, and the plastic secured from being blown away. Provide chutes to dispose of roofing and other debris/materials from building being stripped for demolition, directly into a dumpster.
 2. The cleaning up of the premises shall include the removal and disposal of any rubbish, refuse and/or other trash lying within the parcel areas, whether or not such conditions have resulted from operations under this Contract.
 3. Contractor Refuse: Contractor is to supply refuse container for contractor trash, labeled "Contractor Refuse" and dispose of it daily.

- G. Flagmen. Contractor must have personnel in place to act as Flagmen in emergency situations to stop the flow of traffic.
- H. Dust and Flying Debris Control. The Contractor shall continually exercise due diligence to minimize the spread of dust and airborne debris during the Work, including off-hours. The means and methods used shall include, but not be limited to: constantly spraying the demolition debris with water from a minimum of two (2) 2-inch fire hoses during the work day and evening hours if suspect debris may cause air-borne dust. The Contractor shall thoroughly wet all floors of the existing section of the building being demolished with water using two (2) inch fire hoses prior to commencement of demolition at the affected portion of the building, providing necessary screens, protective fencing, netting, etc. Each of these preventive measures must be implemented downwind of demolition activities to minimize the spread of wind-blown dust, and all wrecking ball activities must cease when wind gust exceed 45 miles per hour.

Each hose shall be capable of providing a minimum of 20 gallons per minute. The Contractor will provide and use appropriately sized booster pumps to ensure adequate water pressure at all building levels.

- 1. Contractor will provide the A/E with a Dust Control Plan, which will describe in detail the measures proposed for minimizing the release of excessive dusts at the site during demolition activities.
- 2. Contractor is responsible for conforming to all laws, ordinances, promulgated rules, restrictions etc., of all Local, State and Federal authorities having jurisdiction over the work.
- 3. Flagmen. Contractor needs to have personnel in place to act as flagmen in emergency situations to stop traffic.

I. Vibration Monitoring

- 1. Vibration Monitoring Plan:
 - a. The Contractor shall provide to the Engineer a monitoring plan which describes the measures proposed to minimize ground vibrations during demolition and regrading.

The plan shall describe the following:

- (1) Detailed description of the vibration monitoring system; how the equipment will be calibrated and recalibrated if necessary during the life of the project. Identification of the individual, and their contact information, designated to oversee the vibration monitoring system(s); and the daily recording of activities required in this specification. A brief description of qualifications or resume of the individual is also required.
- (2) Details for establishing and deploying an alarm system to if a vibration event occurs which exceeds the PPV threshold. The alarm system shall provide emails and/or text messages to key Lake County, A/E and Contractor site personnel in the event of an exceedance.

Lake County
Winchester House Demolition
GEC #18018

- (3) Daily activity log of vibration activity to ensure the identification of the cause of any vibration event. A daily log shall be maintained either in written or electronic form.

2. Vibration Monitoring

- a. All monitoring equipment shall be initially installed and maintained in accordance with manufacturer's recommendations, calibration standards, and specifications. No site or demolition work can begin until all monitoring equipment is deployed and verified to be operating in accordance with factory recommendations and specifications.
- b. Vibrations are to be measured at the ground surface as indicated in the drawings and recommended by vibration monitoring equipment supplier.
- c. The vibration sensing element of each monitoring unit is to be securely attached to the ground using spiked feet and buried so that the top surface of the sensor is flush with the ground surface.
- d. The monitoring equipment shall remain in-place and in operation from the beginning of the building demolition through the completion of the regrading of the site.

3. Vibration Limits

- a. In no case shall the PPV level exceed 0.75 inches per second (ips) at any frequency below 40 Hz as measured at the monitor locations. To ensure the PPV limit is not exceeded, an alert threshold shall be implemented to signal any vibration event that equals or exceeds 80% of the PPV limit.
- b. The Contractor shall periodically check to ensure that the monitoring system(s) are continuously operating within manufacture's specifications during the project. The Contractor shall immediately cease work if the alarm at either structure indicates the PPV trigger threshold is reached or exceeded causing a vibration event. In the event of an exceedance the Engineer shall be notified immediately. The shut-down shall remain in effect until the Contractor has, to the Engineer's satisfaction, identified the cause of the exceedance and addressed the potential for another exceedance by either replacing faulty monitoring equipment; modifying the work process; or providing a recommended change to the equipment being used. Work shall not resume until approved by the Engineer.

1.4 WORK BY OTHERS

- A. Lake County has removed all items it wishes to salvage prior to Project commencing.

1.5 PERFORMANCE REQUIREMENTS

- A. Contractor to coordinate demolition work with his Asbestos Abatement subcontractor. Building demolition will not be permitted to begin until abatement work is completed, and Libertyville Rodent Control approval is received. If concealed asbestos is discovered during demolition, immediately halt demolition work and notify A/E and Lake County.

1.6 CONDITION OF PREMISES

- A. Visit site to verify conditions. Accept premises as found. Confine operation to premises of structure being removed.
- B. The condition of buildings and their contents is beyond the Lake County's care and control, and the Lake County disclaims any responsibility. Therefore, no representation is made by the Lake County that the conditions or quantities of materials will remain as that which was reviewed or contemplated by the Contractors, during the bidding period, prior to the award of contract or during the course of the work. The Lake County disclaims any responsibilities for any such changes.
- C. Each bidder shall place his own evaluation on working conditions, quantities of materials (salvage or debris), methods of construction used in the structures to be demolished, and other work related to this contract. No actual variations from these evaluations will be considered as cause or grounds for claims for additional payments, or extensions of time for completion of all work

1.7 NOTIFICATION

- A. Within one (1) working day of Authorization to proceed, Contractor will advise Lake County in writing and transmitted by certified mail, courier, or overnight express, of Lake County and Contractor's intent to demolish the buildings.
- B. Notify utility companies and local authorities owning conduit, wire, utilities or pipes running to buildings. Notify proper officials as required by law or ordinances. Provide A/E and Lake County with copies of the notifications/ correspondence within five (5) days of mailing them.
- C. Contractor shall fully coordinate his rodent control and vermin abatement activities with the appropriate Lake County Officials.
- D. Promptly have all buried utility lines located and staked. Contractor is responsible for verification and coordination of all utility information. Contractor is responsible for cutting and capping of all utilities shown and not shown on the drawings.
- E. Prior to structural demolition, notify A/E and Lake County in writing that all utilities are shut off.
- F. Notify Libertyville and/or Illinois Department of Transportation prior to any excavation in any street or public sidewalk.

1.8 METHOD OF DEMOLITION

- A. Conventional mechanical methods shall be used for structural demolition. All bids submitted must be on the basis of these specifications. No conditional bids will be considered in determining the lowest responsible bidder.
- B. Use of explosives or explosiveness in wrecking operation is not permitted. Take special precaution against fires. The contractor will not be permitted to burn, at anytime, any paper, wood, or other combustible refuse.

- C. All equipment and miscellaneous items remaining within the buildings contracted to be demolished shall become property of the Contractor. Salvaged material shall be removed and cleared off the site.
- D. Maintain and protect services and utilities that must remain in operation. Protect and maintain drains, sewers, and pipes that are to remain. Provide necessary protective measures at City storm sewers within or adjacent to the demolition boundaries to prevent introduction of silt into the system or clogging. Lake County will accept no claims for additional costs for correction, cleaning or repair of City storm sewers as a result of situation resulting from the contractor's work.
- E. Finish grading the site after completion of demolition with appropriate contours to drain to existing catch basins. Adjust rim heights of catch basins as required to coordinate with the approved grading plan and/or as directed by the Lake County, to match adjacent finished areas. The Contractor will uniformly grade the site to provide negative drainage and avoid ponding. The contractor may re-use existing drain pipe(s) and catch basin(s) if applicable, or install new drain pipe(s) and catch basin(s) and connect the same to existing drain(s) and catch basin(s) to allow site drainage into City sewer system.
- F. If during the work the Contractor discovers any items that may have artistic, archeological or historical significance, the Contractor shall immediately stop work in these areas to allow evaluation of the discovery. Any items of artistic, archeological or historical significance shall remain the property of the Lake County.

PART 2 - PRODUCTS

(Not applicable)

PART 3 - EXECUTION

3.1 CAPPING OF UTILITIES

- A. Notify utility companies to seal, cap and close valves of their utilities beyond the property lines.
- B. Cut and cap utility lines at the property line once utility companies have sealed, capped and closed valves beyond the property lines.
- C. Notify utility companies owning wires attached to buildings to remove same. No removal operations shall be started until such wires are removed.
- D. Seal and cap storm and sanitary sewer from buildings requiring demolition as shown on the Drawings and as indicated in IDOT Standard Specifications for Road and Bridge Construction, Section 606 Removing or Filling Existing Manholes, Catch Basins and Inlets.
- E. Contractor shall furnish written evidence to the A/E that all utilities have been properly disconnected and capped. The documentation shall include the date, location and method of disconnection and capping.
- F. The Contractor shall notify utility companies to remove all meters and other equipment which is the property of utility company.

3.2 DEMOLITION

A. Removal of Material and Equipment

1. Salvaged and demolished materials shall be removed promptly from site as demolition work progresses.
2. No stock piling of flammable materials is allowed. Flammable debris must be cleared prior to the end of each working day. No stock piling of demolition debris is allowed if the height of pile exceeds 15'. Do not create hazardous or objectionable conditions, such as ice, flooding, and pollution, when using water.

B. Use of Chutes, if applicable:

1. Where used or required, erect and use dust chutes for removal of materials or debris from windows or other openings of buildings.
2. When a protected or enclosed space for dropping of materials cannot be provided, or when so ordered by the LAKE COUNTY to eliminate airborne dust and debris, fully enclosed inclined chutes shall be used for removal of material and debris. Materials are not to be thrown from the top of the building, unless water is to be used to control dust.

C. General Demolition Procedure:

1. Structural demolition shall be by conventional mechanical means and methods.
2. Demolish walls in small sections. Bracing and shoring, or other safety requirements, shall be provided where potentially necessary to avoid collapse of structure.
3. Protect adjacent properties from damage and from dust debris.
4. Foundation walls, perimeter building walls, footings, posts, piers, other structural elements and floor slabs shall be removed in their entirety.
5. Building foundations and areas where underground utilities were removed may be partially filled with crushed concrete from the building demolition (free of all metals, wood, brick and other foreign debris), three (3) inch diameter maximum size to 6" below grade with topsoil, compacted to 90% density. As a substitute/alternative to the crushed concrete fill, Contractor may, at his option and at no change in the Contract amount, furnish and utilize CA-6 crushed stone.
6. Remove slabs on grade, walks, pavement, steps and retaining walls to their entire depth and fill with topsoil.
7. Sprinkling: Constantly sprinkle rubbish and debris with water to reduce generation of airborne dust. Other approved methods shall be used if sprinkling is precluded by cold weather.

3.3 EXCAVATION

- #### A. Debris, vegetation, rubbish and other non-compatible material shall be removed from site.

- B. Removed or excavated topsoil may be stored on site; however it must be covered with tarp or plastic sheeting to prevent air-borne dust in accordance with Section 022000.
- C. Excavate to depth required to remove walls, foundations, slabs, etc. Excavated earth meeting requirements of soil material specified for soil fill material may be used.
- D. Contractor is required to provide temporary stabilization on all graded and stockpiled material within fourteen days.

3.4 WARRANTY

- A. All work shall be warranted against settlement greater than one (1) inch for a period of 12 months from date of Substantial Completion.
- B. Repairs and replacement required because of defective work by Contractor shall be at Contractor's expense.

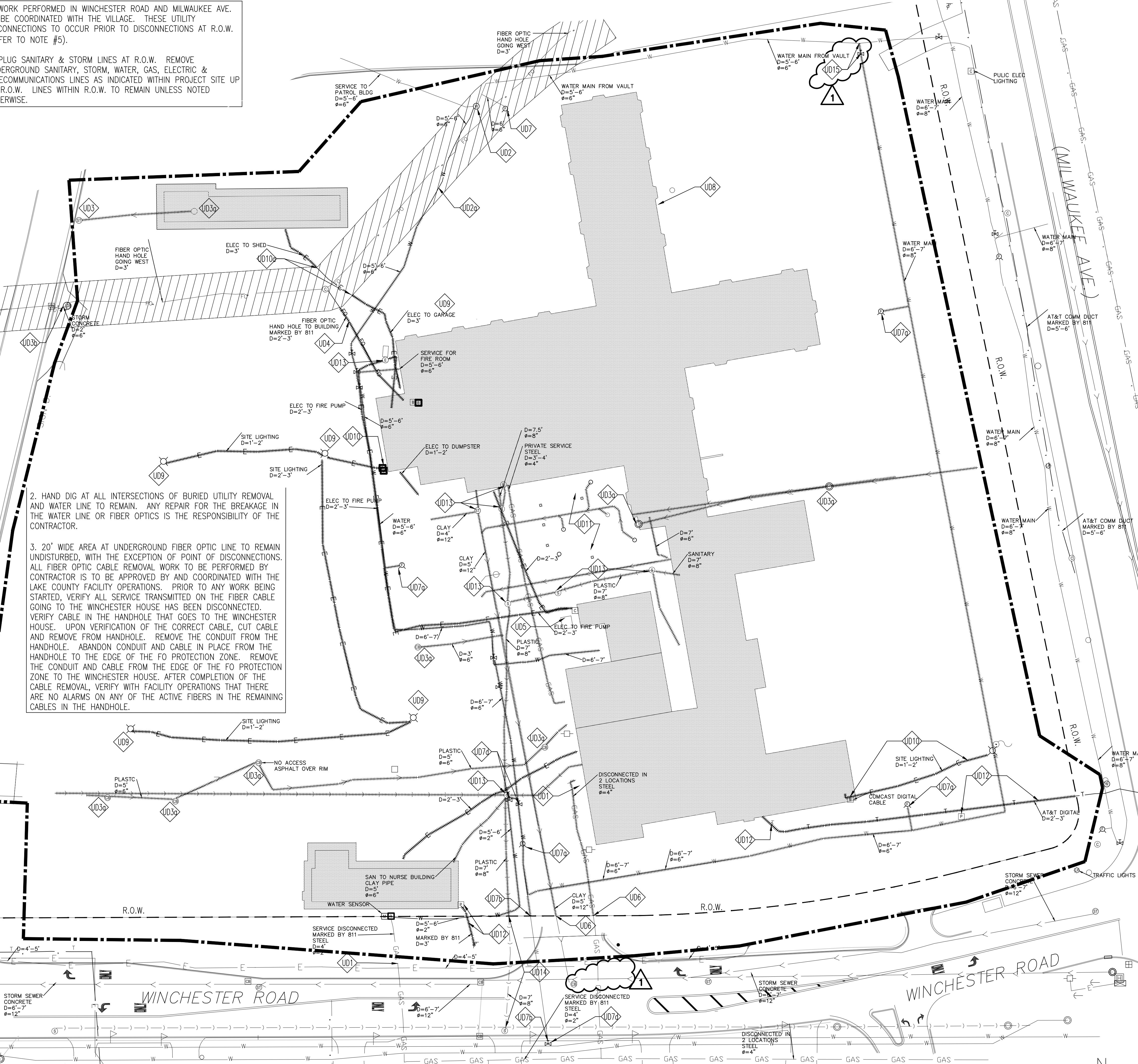
END OF 020600

UTILITIES KEYNOTES

- UD1 GAS SERVICE HAS BEEN DISCONNECTED BY UTILITY COMPANY. DISCONNECT GAS PIPING AT R.O.W. & REMOVE ASSOCIATED EQUIPMENT.
- UD2 AT MANHOLE, DISCONNECT WATER LINE SO THAT NO PRESSURIZED DEAD END IS TO REMAIN. COORDINATE WITH LAKE COUNTY FACILITY OPERATIONS. ACCESS TO MANHOLE TO BE DUG WITH HAND SHOVEL.
- UD2a PORTION OF WATER LINE TO REMAIN.
- UD3 NOT USED
- UD3a DISCONNECT AND REMOVE CATCH BASIN IN ITS ENTIRETY. FILL WITH GRAVEL.
- UD3b CATCH BASIN TO REMAIN. NO WORK AT THIS LOCATION.
- UD4 REMOVE FIBER OPTIC CABLE. DO NOT DAMAGE REMAINING FIBER OPTIC CABLE. REFER TO UTILITY DEMOLITION NOTE #3.
- UD5 REMOVE EXISTING PAD-MOUNTED TRANSFORMER, UNDERGROUND CONDUITS AND WIRING TO THE SOURCE. COORDINATE ALL THE DEMOLITION WORK WITH OTHER TRADES PRIOR TO COMMENCING WORK.
- UD6 ABANDON PORTION OF STORM SEWER IN PLACE. UTILITY TO BE CAPPED OR PLUGGED AT MANHOLE AND NORTH R.O.W.
- UD7 FIRE HYDRANT TO REMAIN
- UD7a REMOVE FIRE HYDRANT AND ASSOCIATED PIPE
- UD7b REMOVE WATER SERVICE VALVE BOX AND DISCONNECT PIPE FROM WATER MAIN. ABANDON WATERLINE IN PLACE. RESTORE ASPHALT SHOULDER AND GRASS PARKWAY. COORDINATE WITH VILLAGE.
- UD7c PLUG WATER LATERAL AT MAIN AND R.O.W. COORD WITH VILLAGE. REMOVE LATERAL AND VALVE.
- UD7d THIS VALVE HAS ALREADY BEEN CLOSED.
- UD8 REMOVE STAND PIPE
- UD9 REMOVE SITE LIGHTING AND ASSOCIATED FOOTING & WIRING AND UNDERGROUND CONDUIT TO THE SOURCE
- UD10 DISCONNECT AND REMOVE EXISTING UNDERGROUND CONDUITS AND WIRING IN ITS ENTIRETY TO THE SOURCE, INCLUDING COMM. BOX.
- UD10a PORTION OF ELECTRICAL LINE/CONDUIT TO REMAIN.
- UD11 REMOVE LANDSCAPE/PLANTER DRAINS AND STORM SEWER LINES. REFER TO SD1.0 FOR OTHER DEMO WORK.
- UD12 REMOVE AT&T CABLE AND ASSOCIATED UTILITY POLE
- UD13 REMOVE MANHOLE AND FILL WITH GRAVEL
- UD14 PLUG SANITARY SEWER LATERAL AT MANHOLE AND AT NORTH R.O.W.
- UD15 PLUG WATER AT 6" LINE AND REMOVE VALVE. COORDINATE SHUTDOWN OF SERVICE WITH VILLAGE AND LAKE CO. FACILITIES

4. WORK PERFORMED IN WINCHESTER ROAD AND MILWAUKEE AVE. TO BE COORDINATED WITH THE VILLAGE. THESE UTILITY DISCONNECTIONS TO OCCUR PRIOR TO DISCONNECTIONS AT R.O.W. (REFER TO NOTE #5).

5. PLUG SANITARY & STORM LINES AT R.O.W. REMOVE UNDERGROUND SANITARY, STORM, WATER, GAS, ELECTRIC & TELECOMMUNICATIONS LINES AS INDICATED WITHIN PROJECT SITE UP TO R.O.W. LINES WITHIN R.O.W. TO REMAIN UNLESS NOTED OTHERWISE.



2. HAND DIG AT ALL INTERSECTIONS OF BURIED UTILITY REMOVAL AND WATER LINE TO REMAIN. ANY REPAIR FOR THE BREAKAGE IN THE WATER LINE OR FIBER OPTICS IS THE RESPONSIBILITY OF THE CONTRACTOR.

3. 20' WIDE AREA AT UNDERGROUND FIBER OPTIC LINE TO REMAIN UNDISTURBED, WITH THE EXCEPTION OF POINT OF DISCONNECTIONS. ALL FIBER OPTIC CABLE REMOVAL WORK TO BE PERFORMED BY CONTRACTOR IS TO BE APPROVED BY AND COORDINATED WITH THE LAKE COUNTY FACILITY OPERATIONS. PRIOR TO ANY WORK BEING STARTED, VERIFY ALL SERVICE TRANSMITTED ON THE FIBER CABLE GOING TO THE WINCHESTER HOUSE HAS BEEN DISCONNECTED. VERIFY CABLE IN THE HANDHOLE THAT GOES TO THE WINCHESTER HOUSE. UPON VERIFICATION OF THE CORRECT CABLE, CUT CABLE AND REMOVE FROM HANDHOLE. REMOVE THE CONDUIT FROM THE HANDHOLE. ABANDON CONDUIT AND CABLE IN PLACE FROM THE HANDHOLE TO THE EDGE OF THE FO PROTECTION ZONE. REMOVE THE CONDUIT AND CABLE FROM THE EDGE OF THE FO PROTECTION ZONE TO THE WINCHESTER HOUSE. AFTER COMPLETION OF THE CABLE REMOVAL, VERIFY WITH FACILITY OPERATIONS THAT THERE ARE NO ALARMS ON ANY OF THE ACTIVE FIBERS IN THE REMAINING CABLES IN THE HANDHOLE.

UTILITY DEMOLITION NOTES
 1. IF WATER, STORM OR SANITARY LINES CONTINUE IN A DIRECTION OTHER THAN DEPICTED, NOTIFY ARCHITECT IMMEDIATELY AND DISCONTINUE WORK AT THAT UTILITY UNTIL FURTHER DIRECTION.

LEGEND

- LIMITS OF CONSTRUCTION
- - - R.O.W.
- DEMO ELECTRICAL
- DEMO STORM
- DEMO TELEPHONE
- DEMO WATER & VALVES
- DEMO FIBER OPTIC
- ELECTRICAL TO REMAIN
- STORM TO REMAIN
- SANITARY TO REMAIN
- WATER TO REMAIN
- GAS TO REMAIN
- TELEPHONE TO REMAIN
- FIBER OPTIC TO REMAIN

C ELEC CABINET	B COMM BOX
T TRANSFORMER	⊙ COMM MANHOLE
E ELEC BOX	P COMM PEDESTAL
⊕ ELEC MANHOLE	⊕ COMM POLE
⊕ LIGHT POLE	⊕ WATER VALVE
⊕ POWER POLE	⊕ FIRE HYDRANT
⊕ UTILITY POLE	⊕ WATER METER
⊕ STORM MH	⊕ WATER MH
⊕ CATCH BASIN	⊕ SANITARY MH
⊕ CATCH BASIN	⊕ UNKNOWN MH
⊕ GAS RISER	D= DEPTH
⊕ GAS VALVE	⊕ DIAMETER

⊕ STREET SIGN

▨ FIBER OPTIC AREA, SEE UTILITY DEMO NOTE 3

NOTE: REFER TO SHEETS UD2.0-UD2.3 FOR WORK WITHIN THE DOT STREET.

1 UTILITIES DEMOLITION PLAN
 SCALE: 1/32" = 1'-0"



LAKE COUNTY
WINCHESTER HOUSE NURSING HOME

DEMOLITION FOR REDEVELOPMENT

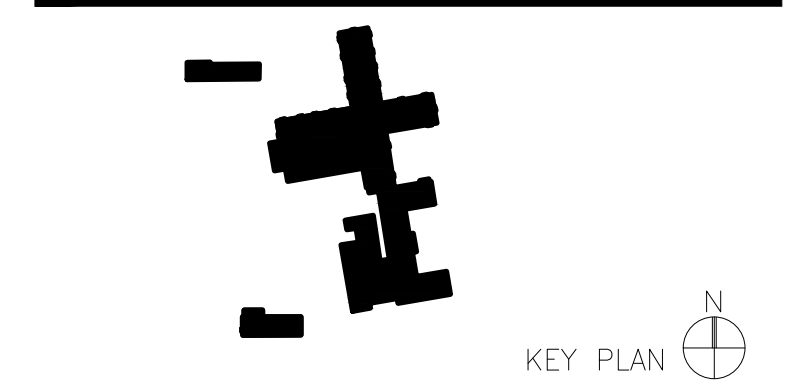
1125 N. MILWAUKEE AVENUE
 LIBERTYVILLE, ILLINOIS 60048



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CONSULTANT



ISSUANCES

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	06/14/2021
1	ISSUE FOR BIDS	05/27/2021

SEAL

DRAWN BY _____

CHECKED BY _____

GEC PN 18018.000

SHEET TITLE
UTILITIES DEMOLITION PLAN

SHEET NUMBER
UD1.0

PLOT DATE/TIME: Jun 14, 2021 / 3:23pm
 FILE: P:\projects\18018\000\400_Technical\440_Arch\440.4_SheetFiles\UD1.0 UTILITIES DEMOLITION PLAN.dwg TAB: DEMOLITION SITE PLAN



LAKE COUNTY

WINCHESTER HOUSE NURSING HOME

DEMOLITION FOR REDEVELOPMENT

1125 N. MILWAUKEE AVENUE
LIBERTYVILLE, ILLINOIS 60048

PRIME CONSULTANT

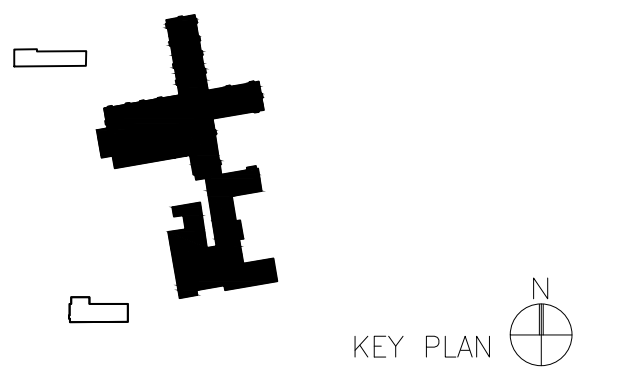


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ISSUANCES

NO.	DESCRIPTION	DATE

NO.	DESCRIPTION	DATE
1	ISSUE FOR BIDS	05/27/2021

SEAL	DRAWN BY	CHECKED BY	GEC PN
			18018.000

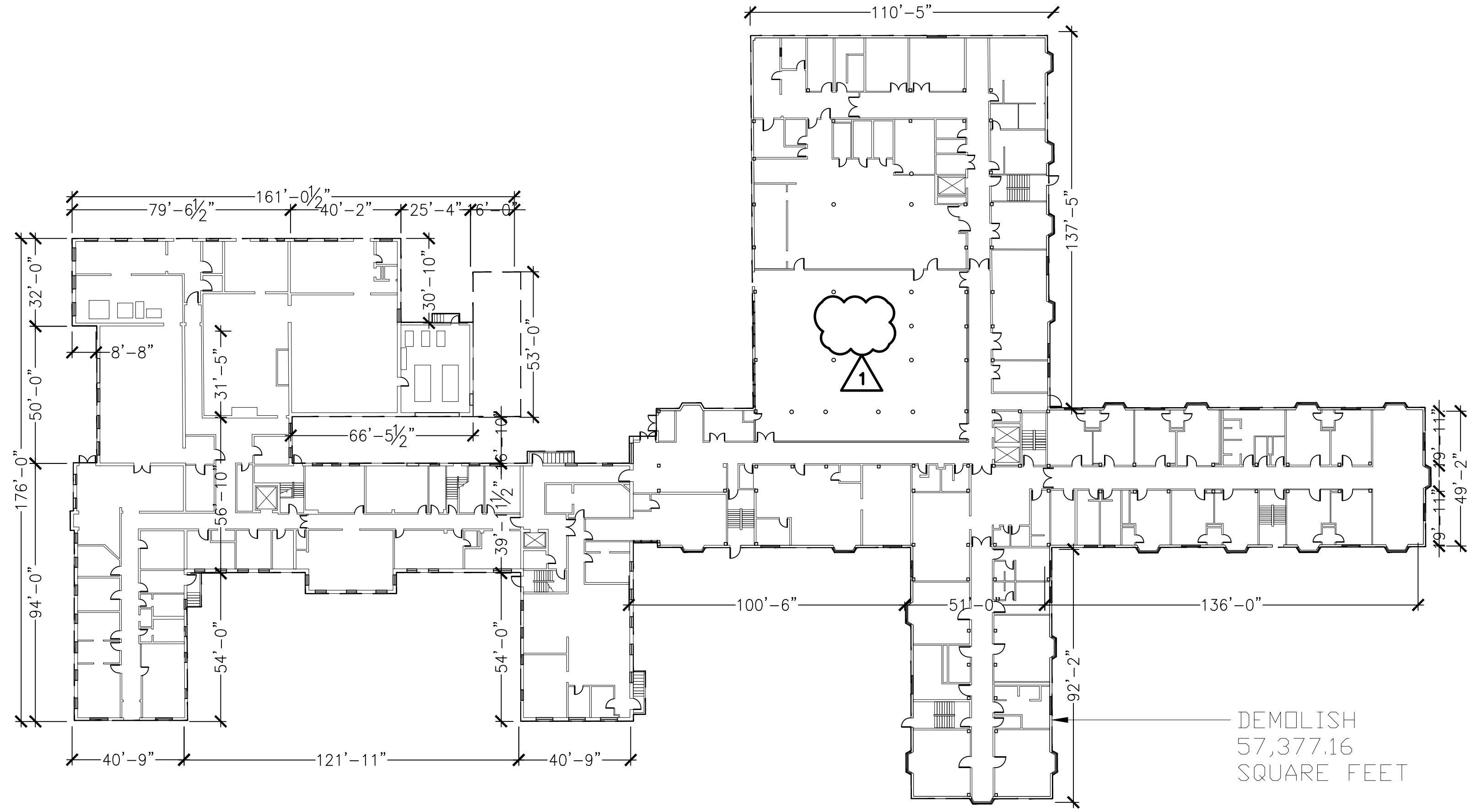
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DEMO 1ST & 2ND FLOOR PLAN

SHEET NUMBER 1D1.1

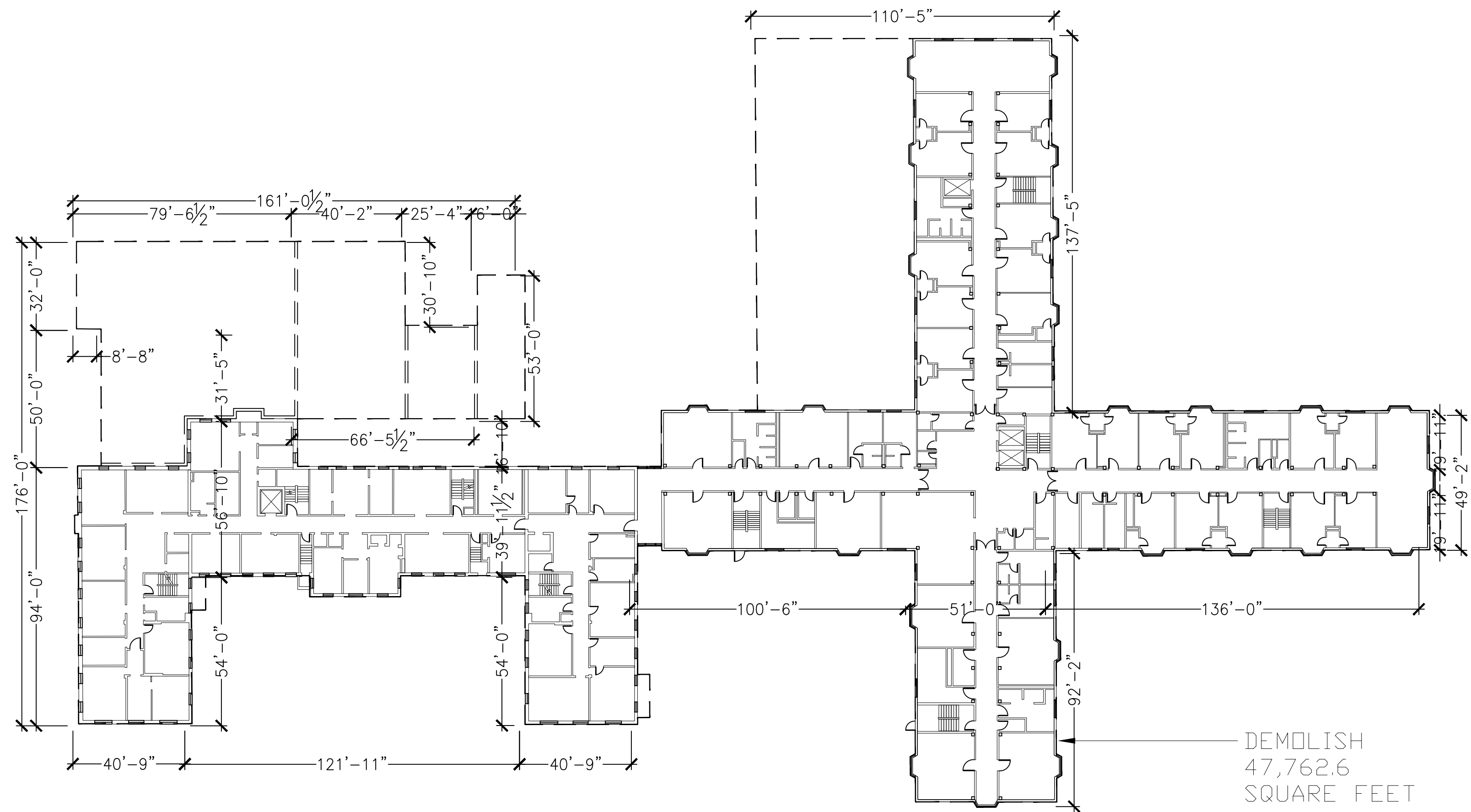
SCALE: 1/32" = 1'-0"
24 16 8 0 8 16 24 48 72

BUILDING 1	
1D1	NOT USED
1D2	REMOVE ABANDONED FOOTING & FOUNDATION WALL, REFER TO SECTION DETAIL 2/1D1.1 AND REFERENCE DRAWINGS.
1D3	DEMOLISH ELEVATOR PIT
1D4	DEMOLISH LOADING DOCK
1D5	DEMOLISH AIR HANDLING UNIT. PROPERLY DISPOSE REFRIGERANT



DEMOLISH
57,377.16
SQUARE FEET

1 FIRST FLOOR DEMOLITION PLAN
SCALE: 1/32" = 1'-0"



DEMOLISH
47,762.6
SQUARE FEET

2 SECOND FLOOR DEMOLITION PLAN
SCALE: 1/32" = 1'-0"

- BUILDING 1
- ALL DRAWINGS INCLUDED HEREIN ARE SCHEMATIC IN NATURE AND ARE PROVIDED FOR INFORMATION ONLY. CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL LOCATIONS, CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO BID.
 - DEMOLISH ENTIRE BUILDING INCLUDING SUBSTRUCTURE, PERIMETER DRAINAGE, AND ELEVATOR PITS. REFER TO REFERENCE DRAWINGS FOR EXISTING CONDITIONS OF BUILDING
 - REMOVE ALL FIRE EXTINGUISHERS THROUGHOUT BUILDING AND DISPOSE PROPERLY PER REGULATIONS.
 - REMOVE ALL OXYGEN TANKS THROUGHOUT BUILDING AND DISPOSE PROPERLY PER REGULATIONS.
 - DISCONNECT AND REMOVE EXISTING ELECTRICAL APPRATUS, EQUIPMENT, RACEWAYS, CONDUITS AND WIRING IN ITS ENTIRETY WITHIN THE BUILDING. COORDINATE ALL THE DEMOLITION WORK WITH OTHER TRADES PRIOR TO COMMENCING.

PLOT DATE/TIME: Jun 14, 2021 / 11:21:00
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Date	Time (CST)	Event	Additional Information
June 8, 2021	12:00 - 4:00 P.M.	Site Walk Through Attendance of the Pre-Bid Walk through is not mandatory, but highly recommended.	Site walk throughs are being offered ON A SCHEDULED BASIS in half hour intervals. Time slots are to be scheduled with Yvette Albarran via email at yalbarran@lakecountyil.gov . Due to site constraints, the number of representatives from each agency may be capped. If you have not signed up for a timeslot you will not be permitted to walk through the site. <u>Contractors should bring flashlights and hard hats for the site walk through.</u>
June 10, 2021	2:00 P.M.	Pre-Bid / Project Review Meeting	A pre-bid conference will be held via Zoom, see the Lake County Purchasing Portal for login information.
June 15, 2021	5:00 P.M.	Deadline for submissions of Requests for Clarifications	Submit questions on Lake County's website at: www.lakecountypurchasingportal.com or via email at purchasing@lakecountyil.gov
June 22, 2021	11:00 A.M.	Bid Opening	Via the Lake County Purchasing Portal
June 28, 2021	TBD	Contractor County Scope Review Meeting	Exact time will be scheduled with low bidder
August 10, 2021	9:00 A.M.	Contract Award (anticipated)	Lake County Board Meeting
August 10, 2021	5:00 P.M.	Notice to Proceed (anticipated)	Email
December 28, 2021	5:00 P.M.	Substantial Completion 120 DAYS EXCLUDING SUNDAYS AFTER ISSUANCE OF NOTICE TO PROCEED	Lake County, Facilities and Construction 18 N. County Street, 9 th Floor Waukegan, Illinois 60085-4350
May 31, 2022	5:00 P.M.	Completion of Spring Plantings (only)	