



# Town of Fairfield

Sullivan Independence Hall  
725 Old Post Road

Fairfield, Connecticut 06824  
Purchasing Department

(203) 256-3060  
FAX (203) 256-3080

## BID #2014-18

Fire Alarm & Call-For-Aid Monitoring System

TOWN OF FAIRFIELD  
PURCHASING AUTHORITY  
725 OLD POST ROAD  
INDEPENDENCE HALL  
FAIRFIELD, CT 06824.

Date Submitted \_\_\_\_\_ 2013.

SEALED BIDS are subject to the standard instructions set forth on the attached sheets.

Any modifications must be specifically accepted by the Town of Fairfield, Purchasing Authority.

Bidder:

\_\_\_\_\_  
Doing Business As (Trade Name)

\_\_\_\_\_  
Address

\_\_\_\_\_  
Town, State, Zip

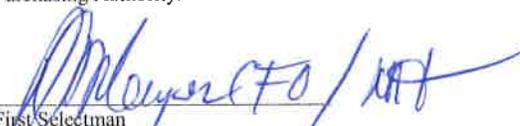
\_\_\_\_\_  
(Mr/Ms) Name and Title, Printed

\_\_\_\_\_  
Signature

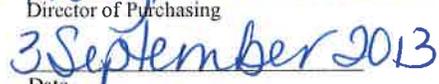
\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Fax

\_\_\_\_\_  
E-mail

  
\_\_\_\_\_  
First Selectman

  
\_\_\_\_\_  
Director of Purchasing

  
\_\_\_\_\_  
Date

Sealed bids will be received by the Purchasing Authority at the office of the Director of Purchasing, First Floor, Independence Hall, 725 Old Post Road, Fairfield, Connecticut 06824, up to:

**11:00am, Thursday, 26<sup>th</sup> September, 2013**

To provide labor, materials, equipment, and all else necessary, to perform installation of a fire alarm and call-for-aid monitoring system at Parish Court, 175 Warde Terrace, Fairfield, CT.

### NOTES:

1. Bidders are to complete all requested data in the upper right corner of this page and must return this page and the Proposal page with their bid.
2. No bid shall be accepted from, or contracts awarded to, any person/company who is in arrears to the Town of Fairfield upon debt, or contract or who has been within the prior five (5) years, a defaulter as surety or otherwise upon obligations to the Town of Fairfield.
3. Bid proposals are to be submitted in a sealed envelope and clearly marked "BID #2014-18" on the outside of the envelope, including all outer packaging, such as, DHL, FedEx, UPS, etc.
4. Bid proposals are not to be submitted with plastic binders or covers, nor may the bid proposal contain any plastic inserts or pages.

## INVITATION TO BID

The Town of Fairfield (Town) on behalf of Church Housing for Fairfield, Inc., d/b/a Parish Court (Owner) is seeking competitive bids from qualified contractors to provide labor, materials, tools, equipment, and all else necessary, for the installation of new and upgrade to existing fire alarm and call-for-aid monitoring/reporting response system.

Refer to the site plans as prepared by Acorn Consulting Engineers, Inc., West Simsbury, CT, for the complete scope of work.

### MANDATORY PRE-BID MEETING

A site meeting will commence inside the Second Floor Administration Office, **Parish Court, 175 Warde Terrace, Fairfield** at **11:00am** on **Tuesday, 17<sup>th</sup> September, 2013**, for prospective bidders to scope the conditions. (Parking is available on Warde Terrace.)

- Note this meeting is mandatory. Prospective bidders will be required to sign-in upon arrival. The sign-in sheet will be posted on the Purchasing Dept website as below. Copies will not be made available at the meeting or faxed out.
- All requests for information will be answered in writing as specified below under RFI / Addenda.

### REQUESTS FOR INFORMATION (RFI) / ADDENDA

Direct requests in writing to:           Town of Fairfield, Purchasing Department  
  Attention: Phillip Ryan, Buyer  
  725 Old Post Road, Fairfield, CT 06824  
  PRyan@town.fairfield.ct.us | Fax: 203-256-3080

NOTE: Written requests for information will not be accepted after **12:00pm** on **Thursday, 19<sup>th</sup> September, 2013**.

Response will be in the form of an addendum that will be posted approximately **Monday, 23<sup>rd</sup> September** (close of business) to the Purchasing Department website, which is [fairfieldct.org/purchasing.htm](http://fairfieldct.org/purchasing.htm)

It is the responsibility of each bidder to retrieve addenda from the website. Any contact about this bid between a Bidder and any other Town official and/or department manager and/or Town of Fairfield employee, other than as set forth above, may be grounds for disqualification of that Bidder. No questions or clarifications shall be answered by phone, in person or in any other manner than specified above. Addenda will not be mailed, e-mailed or faxed out.

### BID BOND / BID SECURITY

A five (5) percent bid bond or equal approved security as stated per the Terms and Conditions must be submitted with the proposal. **Any bid submitted without such security will be excluded from the bidding process, no exceptions.**

### CONTRACT DOCUMENTS

Contract documents may be viewed and downloaded at no cost from the Town of Fairfield, Purchasing Department website at [www.fairfieldct.org/purchasing.htm](http://www.fairfieldct.org/purchasing.htm)

**Note printed copies of Contract Documents are NOT available to be viewed or purchased from the Town of Fairfield.**

### ENCLOSURES

SE-1: First Floor Level – Site Electrical Plan  
SE-2: Second Floor Level – Site Electrical Plan  
SE-3: First Floor Level – Site Conduit Plan

### OVERVIEW

Parish Court is a privately owned facility funded through the U.S. Department of Housing and Urban Development (HUD) under the auspices of the Connecticut Housing Finance Authority (CHFA). The Owner is a 501(c)3 non-profit corporation with State Sales Tax-Exempt certification. Its managing agent is Elderly Housing Management, Inc (North Haven), and its project management agent is Millennium Real Estate, LLC (Rocky Hill).

Parish Court consists of nine (9) buildings consisting of (100) apartments and a community center, and common areas that provide affordable housing and services for its elderly and disabled residents.

The proposed project is jointly funded by Parish Court (Owner) and Community Development Block Grant (CDBG).

Due to the involvement of funding from HUD final payments and/or payment of retainage are subject to final inspection and approval by State and local authorities, and/or HUD, which may take up to (90) days from project inspection by HUD.

## **EXISTING SYSTEM**

The existing system is without schematics, drawings, or written description detailing the system type or its components. Note the existing system is not uniform but a hybrid that evolved over the many years of its use and it will need an assessment report as part of the initial scope.

## **THIS IS A PREVAILING WAGE PROJECT – NO EXCEPTIONS**

This project is being partially funded through federal Community Development Block Grant (CDBG) dollars, and is therefore subject to Davis-Bacon prevailing wage requirements and the Federal Labor Standards Provisions appended hereto. All certified payroll submissions must be accompanied by the applicable federal statement of compliance (Form WH-347) signed by an owner, officer or principal of the company, or duly authorized designee. All completed wage forms are required to be submitted by the Contractor prior to billing. The Contractor may obtain additional information about the Davis-Bacon Act and other federal wage requirements, including links to all required reporting forms, at <http://www.hud.gov/offices/olr/>

**All current Davis Bacon wage decisions may be accessed on-line at no cost at: <http://www.wdol.gov/>  
State of Connecticut Prevailing Wages Rates are appended to this document.**

NOTE: The Town shall apply the most current wage decision applicable at the time of contract award.

The Contractor shall have or be expected to obtain a DUNS (Data Universal Numbering System) number and to register with the Central Contractor Registration (CCR) prior to award.

- Registration information for the Central Contractor Registry can be found at [www.sam.gov/portal/public/sam](http://www.sam.gov/portal/public/sam)
- DUNS number registration information may be obtained at [www.dnb.com/get-a-duns-number](http://www.dnb.com/get-a-duns-number)

## **REQUIREMENTS**

- A. Any sizes or Estimate of Quantities as shown on the attached sheets and/or drawings are approximate and are not guaranteed in any respect. Prospective Bidders are to visit the site to verify scope of the work, measurements, quantities, etc., prior to bidding. The Owner reserves the right at all times to increase or decrease the amount of work if deemed in its best interest. The Contractor shall contact “Call Before You Dig” at 1-800-922-4455 prior to construction.
- B. Price is to include all labor, materials, insurances, permits, etc., required to properly complete the project, including but not limited to, the following:
  1. Approval of all drawings and specifications where required by local departments, prior to construction.
  2. Installation of new system and conduit, including all work required to complete the project as illustrated on the drawings and delineated in the specification.
  3. Clean-up.
- C. The Bidder must not discriminate, nor permit discrimination, against any person on the grounds of race, color, national origin, religion, sex, handicap, or veteran status, in their employment practices, in any of their contractual arrangements, in all service and accommodations they offer to the public, and in any of their other business operations.
- D. It is a national policy to provide minority and women's business enterprises (M and WBEs) the maximum opportunity to participate in activities carried out under public funding and to award a fair share of contracts to M and WBEs.
- E. The successful bidder MUST secure all required permits prior to commencing work on the site. Upon application for a building permit the Town of Fairfield will waive the cost of the permit.
- F. The awarded contractor will have access to the building immediately upon award of contract. Time is of the essence. The Contractor at own option may have access to the building on holidays, Saturdays and Sundays, if the Contractor pays the cost (including all overtime) for any custodial services that may be required as part of the contract. All work time must be coordinated with the Owner or designated representative.
- G. Award of the project, either partial or in its entirety, is contingent upon funding approval by the applicable boards of the Town of Fairfield.

## **PRICES**

Prices quoted must be firm, for acceptance by the Owner / Town of Fairfield, for a period of ninety (90) days. Price shall include all applicable duties. Bidders shall be required to deliver awarded items at prices quoted in their original bid. The price(s) and amount of the bid will have been arrived at independently and without consultation, communication or agreement with any other contractor or bidder.

### GUARANTEE

Equipment, materials and, or work executed shall be guaranteed for a minimum period of one (1) year against defective material and workmanship. The cost of all labor, materials, shipping charges and other expenses in conjunction with the replacement of defective equipment, and, or unsatisfactory work, shall be borne by the Contractor.

For a period of one (1) year from the date of substantial completion of this contract as determined by the Architect/Engineer, the Contractor shall upon written notice remedy any and all defects in materials or workmanship resulting from work done under this contract and repair any damage to any structures or property caused by the Contractor incidental to this work, all such repairs to be done in accordance with instructions furnished by the Manager of Facilities and paid for by the Contractor.

### OBLIGATION OF CONTRACTOR

The Contractor shall do all the work and furnish all the materials, tools, and appliances necessary or proper for performing and completing work required by this contract in a manner specified. All the work, labor, and materials to be done and furnished under this contract shall be done and furnished strictly pursuant to and in conformity with the specifications hereto attached and other directions of the Owner, as given from time to time during the progress of the work under the terms of the contract. The Contractor shall complete all work to be done under this contract to the satisfaction of the Owner and in accordance with the specifications and drawings herein mentioned at the prices herein agreed upon.

### METHOD OF DOING WORK

The work must be started and done by the Contractor in such a manner as not to encounter delays to the traveling public owing to delays in doing the work. It must be pushed to completion with all possible speed and no inconvenience to traffic will be permitted where such inconvenience may be avoided.

The Contractor shall conduct the work in such a manner so as not to interfere with or willfully annoy employees and officials of the Owner, employees of public utilities, residents adjacent to the work and general public.

The Contractor shall employ only competent employees to do work and whenever the Owner shall notify the Contractor, in writing, that any employee on the work is, in the Owners opinion, incompetent, unfaithful, disorderly and otherwise unsatisfactory, such employee shall be discharged from the work and shall not again be employed on it, except with the consent of the Owner.

At the site of the work, the Contractor shall employ at all times while work is in progress, a construction superintendent or foreman who shall have full authority to act for the Contractor and who shall be acceptable by the Owner.

In connection with the execution of the bid, subsequent purchase orders and/or contracts, the Contractor shall not discriminate against any employee or applicant for employment because of age, race, religion, color, sex, or natural origin.

Executive order #11246 inclusive of all its amendments thereto relative to equal employment opportunities and implementation rule and regulations of the Department of Labor and equal employment opportunities are incorporated herein by specific reference.

The Owner reserves the right to require the successful bidder to enter into such security arrangements and/or written contracts as deemed necessary to protect its property and goods and interests.

### EXECUTION OF AGREEMENT

The form of Agreement that the successful bidder will be required to execute will be decided by the Owner. The bidder, to whom the Contract is awarded, must sign and deliver required copies to the Owner within seven (7) business days after notice of award and receipt of Agreement forms from the Owner. Any sample/draft copy of an AIA document appended to be executed as part of the contract, shall be subject to final negotiation between Contractor and Owner prior to award of contract.

At or prior to delivery of the signed Agreement, the bidder to whom the contract is awarded shall deliver to the Owner those Certificates of Insurance required by the Contract Documents and such Labor and Materials Payment Bonds and Performance Bonds as required by the Owner.

Bonds and Certificates of Insurance shall be approved by the Owner before the successful bidder may proceed with the work. Failure or refusal to provide Bonds or Certificates of Insurance in a form satisfactory to the Owner shall subject the successful bidder to loss of time from the allowable construction period equal to the time of delay in furnishing the required material.

### LIABILITY OF CONTRACTOR

The Contractor shall at all times safely guard the Owner's property from injury or loss in connection with this contract. The Contractor shall at all times safely guard and protect the work and that of adjacent property (as provided by law and the contract documents) from damage. The Contractor shall take all responsibility for the work and take precautions for preventing injuries to persons and property in or about the work. The Contractor shall assume the defense of and indemnify and save harmless the Owner and its officers, agents, and employees from all claims relating to labor and materials furnished for the work, to inventions, patents and patent rights used in doing the work, or in consequence of any improper materials, implements or labor used therein and to any act, omission or neglect of the Contractor and his/her employees therein.

The Contractor shall conduct the work in such a manner as to interfere as little as possible with travel on the highways and observe all ordinances and statutes relating to obstructing the highway. The Contractor shall provide railing or suitable barricades as good safe practice requires as outlined in the latest revised edition of the Manual of Accident Prevention in Construction published by the Associated General Contractors of America and as required by the Owner to prevent accidents or injury to persons, vehicles or animals.

Signs warning the public of construction in the near vicinity shall be maintained at a reasonable distance from either end of the location of active construction or hazardous condition arising therefrom. All barricades, machinery and other hazards or obstructions to the public use of the highway shall be brightly and properly lighted at night.

### ASSIGNMENTS

The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of the contract or any portion thereof or of the work provided for therein, or of his/her right, title, interest therein, to any person, firm, partnership or corporation without the written consent of the Owner. If any part of the work is sublet, sold, transferred, assigned or otherwise disposed of, the Contractor will not be relieved of any responsibility in connection therewith.

The Contractor may not subcontract a total of work in excess of 50% of the original total contract value.

### EXTRA WORK

The Owner shall notify the Contractor, in writing, of the necessity of such extra work, stipulating its character and extent. Upon receipt of such notification, the Contractor shall advise the Owner, in writing, of the compensation, whether unit price or lump sum as requested, for which he proposes to perform the extra work required. The Owner may accept the compensation proposed by the Contractor, or if the Owner considers the prices submitted to be excessive, the Owner may order the work done on a "Cost Plus" basis. In either case, the character and extent of the extra work together with the accepted basis of compensation shall be communicated to the Contractor by means of a change order which, when signed by the Contractor and the Owner, shall become part of the contract.

Unforeseen work made necessary by changes in plan or work necessary to complete the improvements for which no price is provided in the contract, shall be done in accordance with the requirements of the specifications and as directed by the Owner.

### RIGHT OF OWNER TO TERMINATE CONTRACT

If the work to be done under this Contract shall be abandoned, or if at any time the Owner is of the opinion that the Contractor is willfully violating any of the conditions of this contract or is not executing said contract in good faith or that the work is unnecessarily delayed and will not be finished within the prescribed time, the Owner may notify the Contractor and Surety, in writing to that effect. If the Contractor does not, within five (5) business days thereafter, take such measures as will, in the judgment of the Owner, insure the satisfactory completion of the work aforesaid, the Owner shall have the power to notify the Contractor to discontinue all work or any portion thereof, under this contract. A copy of this contract shall go to the surety.

Thereupon the Contractor shall cease to continue said work, on such part thereof as the Owner shall designate. The Owner shall thereupon have the power to place such and so many persons as deemed proper, by contract or otherwise, to work at and complete the work herein described and to use such materials, tools, and appliances found upon the work or to procure other materials, tools, and appliances for the completion of the same and charge the expenses of said labor, materials, tools, and appliances to the Contractor; and the expense so charged shall be deducted and paid by the Owner out of such money as may be then due, or may at any time thereafter grow due to the Contractor under and by virtue of this agreement, or any part thereof; and in case the expense so charged is less than the sum which would have been payable under this contract if the same had been completed by the Contractor, the Contractor shall be entitled to receive the difference; and in case greater, the Contractor shall pay amount of such excess so due.

## DEFINITIONS

Whenever the words defined occur in this Contract and in the specifications hereto attached, they shall have the meanings here given:

1. Owner: The Owner shall mean Parish Court or any duly authorized official thereof acting in an official capacity.
2. Contractor: Whenever the word "Contractor" is used in these specifications, it shall be understood to mean the person or persons, co-partnership or corporation, who has entered into this contract as the party of the second part, or his/her or their legal representative.
3. Sub-Contractor: Any individual, firm, partnership, or corporation to whom the Contractor sublets or assigns any part or parts of the project covered by the contract with the approval of the Owner.

## DRAWING CONFLICT

In the event of conflict between the drawings and specifications, the more stringent shall apply and be included in the contract.

## TERMS AND CONDITIONS OF BID

In order to receive consideration, make bids in strict accordance with the following:

1. Make bids upon the forms provided, properly signed and with all items filled out. Do not change the wording of the bid form, and do not add words to the bid form. Unauthorized conditions, limitations, or provisions attached to the bid may be cause for rejection of the bid. If alterations by erasure or interlineations are made for any reason, explain over such erasure or interlineations with a signed statement from the bidder.
2. Bid proposals are to be submitted in a sealed envelope and clearly marked with the bid number "2014-18" on the outside of the envelope. All prices and notations must be printed in ink or typewritten. No erasures permitted. Bid proposals are to be in the office of the Purchasing Agent, First Floor, Independence Hall, 725 Old Post Road, Fairfield, Connecticut, prior to date and time specified, at which time they will be publicly opened. It is the sole responsibility of the bidder to see that the bid is received on time.
3. No telegraphic bid or telegraphic modification of a bid will be considered. No bids received after the time fixed for receiving them will be considered. Late bids will be returned to the bidder unopened.

## EXAMINATION OF DOCUMENTS AND SITE OF WORK

Before submitting a bid, each bidder shall examine the drawings carefully, shall read the specifications and all other proposed contract documents, and shall visit the site of the Work. Each bidder shall be fully informed prior to bidding as to existing conditions and limitations under which the Work is to be performed, and shall include in the bid a sum to cover the cost of items necessary to perform the Work set forth in the proposed contract documents. No allowance will be made to a bidder because of lack of such examination or knowledge. The submission of a bid will be considered conclusive evidence that the bidder has made such examination.

Bidders must examine for themselves the plans, profiles, detail drawings, specifications, etc and the location of the proposed work, and must exercise their judgment as to the nature and difficulty of the whole proposed undertaking. The Contractor must assume all risk or variance in any computation or statement by the contract, by whomsoever made and must agree to furnish all tools, machinery, material and labor to clean up, all debris and to complete fully the said work in accordance with the plans and contained either in the specifications or in any of the drawings but omitted from the other will be considered an essential part of the work. The Contractor whose bid is accepted will be responsible for every loss or error arising from ignorance concerning the requirements of the work of the difficulties to be encountered.

Bidders, if requested, must be able to present satisfactory evidence that they have been regularly engaged in the business of constructing such work as they propose to execute and that they are fully prepared with the necessary capital, materials, and machinery to conduct the work to be contracted for the satisfaction of the Owner and to begin work promptly when ordered.

The Owner, or its designated representative, reserves the right to reject any proposal in whole or in part offering equipment and/or materials and/or construction proposals, which in his/her opinion does not meet the quality standards desired. Such decision will be considered final and not subject to further recourse.

#### PROTESTS

No protest regarding the validity or appropriateness of the specifications or of the invitation for bids will be considered, unless the protest is filed in writing with the Director of Purchasing, prior to the closing date for the bid.

#### EXCEPTION TO SPECIFICATIONS

All bid proposals rendered shall be considered meeting the attached specifications unless exceptions are noted on a separate page dated and signed by the bidder.

#### INTERPRETATION OF CONTRACT DOCUMENTS PRIOR TO BIDDING

Any person contemplating submitting a bid for the construction of the work is in doubt as to the true meaning of any part of the proposed contract documents, or finds discrepancies in or omissions from any part of the proposed contract documents, he/she may submit to the person responsible a written request for interpretation thereof not later than the time and date as indicated. The person submitting the request shall be responsible for its prompt delivery.

Interpretation of correction of proposed Contract Documents will be made only by Addendum posted on the Town of Fairfield, Purchasing Department website at [www.fairfieldct.org/purchasing.htm](http://www.fairfieldct.org/purchasing.htm)

**The Owner will not be responsible for any other explanations or interpretations of the proposed Contract Documents.**

#### PRE-CONSTRUCTION MEETING

Prior to the commencement of any work, the contractor shall attend the pre-construction meeting at a date and time set that is convenient to all parties.

#### CHANGE ORDERS

The maximum amount of overhead and profit that will be permitted on any change order is a total amount of 10%.

#### HANDLING AND DISTRIBUTION

The Contractor shall at own expense handle, haul and distribute all materials and all surplus materials on the different portions of the work, as necessary. Contractor shall provide suitable and adequate storage area for materials during the progress of the work, and be responsible for loss of, or damage to, materials furnished or accepted, until the final acceptance of the work. Storage charges by transportation companies and suppliers which result from delays in handling shall be borne by the Contractor.

#### MATERIALS, SAMPLES INSPECTION APPROVAL

Unless otherwise indicated on the drawings or specified, only new materials shall be incorporated in the work. All materials furnished by the Contractor to be incorporated in the work shall be subject to the inspection and approval of the Owner.

Facilities and labor for the handling and inspection of all materials shall be furnished by the Contractor. Defective materials shall be removed immediately from the site of the work.

#### INTERFERENCE WITH AND PROTECTION OF STREETS

The Contractor shall not close or obstruct any portion of a street, road or private way without first obtaining permits from the proper authorities, and permission of the Town. If any street or private way shall be rendered unsafe by the Contractor's operations, Contractor shall make such repairs or provide such temporary ways or guards as shall be acceptable to the Town or Owner(s) of the private way.

Streets, roads, private ways and walks not closed shall be maintained passable by the Contractor at own expense and Contractor shall assume full responsibility for the adequacy and safety of provisions made.

The Contractor shall notify the Police and Fire Departments in writing with if the closing of a street is necessary, and shall cooperate with the Police Department in the establishment of alternate routes, at own expense. Contractor shall provide adequate detour signs, plainly marked and well lighted, in order to minimize confusion.

STORAGE OF MATERIALS AND EQUIPMENT

All excavated materials, construction equipment, and materials to be incorporated in the work shall be placed so as not to injure workers and so that free access can be had at all times to all parts of the work, and to all public utility installations in the vicinity of the work. Excavated materials and any other materials shall be kept neatly piled and compactly stored in such location causing for minimum of inconvenience to public travel and adjoining tenants.

There shall be no stockpiling of materials within street lines during non working hours. There shall not be any stockpiling or placement of excavated or other materials on private or personal property without prior written permission of the Owner thereof.

The Contractor shall make all measurements and check all dimensions necessary for the proper construction of the work called for by the drawings and specifications. During the prosecution of the work Contractor shall make all necessary measurements to prevent misfitting in said work, and shall be responsible therefore and for the accurate construction of the entire work.

PLANNING AND PROGRESS SCHEDULES

Before starting the work, the Contractor shall submit to the Owner a written description of the methods planned to use in doing the work and the various steps intended to be undertaken. The Contractor and Owner will agree to such progress schedules in writing which shall be incorporated as a provision of the Contract.

PRECAUTIONS AGAINST ADVERSE WEATHER

During adverse weather and against the possibility thereof, the Contractor shall take all necessary precautions so that the work may be properly and satisfactorily done in all respects. When required, protection shall be provided by the use of tarpaulins, wood and building-paper shelters or other approved means.

During cold weather, materials shall be preheated, if required, and the materials and adjacent structure into which they are to be incorporated shall be made and kept sufficiently warm so that a proper bond will take place and a proper curing, aging or drying will result. Protected spaces shall be artificially heated by approved means, which will result in a moist or a dry atmosphere according to the particular requirements of the work being protected. Ingredients for concrete and mortar shall be sufficiently heated in accordance with applicable ASTM, ASA and/or AC specifications so that the mixture will be warm throughout when used.

**CHECKLIST** – The following should be submitted with proposal:

- Cover page, completed and signed.
- Addenda acknowledged per Item 2 on Bid Proposal Form, or-
- Signed and submitted with modified pricing if requested.
- List of references where projects performed of comparable size and scope within the past three years.
- Schedule of values.
- List of all sub-contractors identifying each trade, hourly rates, and Tax ID number.
- Bid Bond or equal approved security.
- Exceptions, itemized and attached to Bid Form.
- Lump Sum contains prevailing wages (no exceptions).

Company \_\_\_\_\_ Name \_\_\_\_\_

Title \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

# BID PROPOSAL FORM

PROPOSAL TO: Town of Fairfield, Purchasing Department  
First Floor, Sullivan Independence Hall  
725 Old Post Road, Fairfield, Connecticut 06824

I, \_\_\_\_\_ have received the following contract documents,

1. Bid Document #2014-18
2. Addenda \_\_\_ through \_\_\_, posted at [www.fairfieldct.org/purchasing.htm](http://www.fairfieldct.org/purchasing.htm)
3. Drawing #: SE-1, SE-2, SE-3
4. Prevailing Wage Bid Package
5. Federal Labor Standards Provisions (Form HUD 4010)
6. US Dept Labor Payroll (Form WH-347)

and have included their provisions in my proposal. I shall supply all labor, materials, tools, equipment, permits, taxes and insurances, etc., in accordance with the entire contract documents, to perform installation of new and upgrade to existing fire alarm and call-for-aid monitoring/reporting response system, including all related work to complete the project, located at Parish Court, 175 Warde Terrace, Fairfield, CT.

**Base Bid:**

(\$ \_\_\_\_\_) /lump sum \_\_\_\_\_ Dollars

Lump sum amount shall include the cost of labor, materials, equipment, tools, mobilization, delivery, permits (where not waived by Owner), licenses, overhead and profit, taxes (except from which Owner is exempt) and insurances.

**Hourly Rates:** Supervisor \$ \_\_\_\_\_/hr Foreman \$ \_\_\_\_\_/hr Journeyman \$ \_\_\_\_\_/hr Apprentice \$ \_\_\_\_\_/hr

**Mark-up over Cost for Materials** shall be \_\_\_\_\_% for any additional work where requested.

**Work shall be completed** \_\_\_\_\_ days after receipt of written notice to proceed / purchase order.

A complete itemized schedule of values shall be required to be provided by the Contractor, prior to award of contract.

The Bidder hereby certifies that any and all defects, errors, inconsistencies or omissions of which he/she is aware, either directly or by notification from any sub-bidder or material supplier found in the Contract Documents are listed herewith in this Bid Form.

Company \_\_\_\_\_ Name \_\_\_\_\_

Title \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Provide Tax ID #: \_\_\_\_\_

**NOTE:** This project is being funded through Federal Community Development Block Grant (CDBG) dollars and is therefore subject to Davis-Bacon prevailing wage requirements, as well as other laws and authorities. NO EXCEPTIONS.

**PURCHASING AUTHORITY  
TOWN OF FAIRFIELD  
INSTRUCTIONS FOR BIDDERS  
TERMS AND CONDITIONS OF BID**

**BID PROPOSALS**

Bid proposals are to be submitted in a **sealed envelope** and clearly marked on the outside "**BID #2014-18**" including all outer packaging such as DHL, FedEx, UPS, etc. All prices and notations must be printed in ink or typewritten. No erasures are permitted. Bid proposals are to be in the office of the Purchasing Authority, First Floor, Independence Hall, 725 Old Post Road, Fairfield, Connecticut, prior to date and time specified, at which time they will be publicly opened.

**RIGHT TO ACCEPT / REJECT**

AFTER REVIEW OF ALL FACTORS, TERMS AND CONDITIONS, INCLUDING PRICE, THE PURCHASING AUTHORITY OF THE TOWN OF FAIRFIELD RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS, OR ANY PART THEREOF, OR WAIVE DEFECTS IN SAME, OR ACCEPT ANY PROPOSAL DEEMED TO BE IN THE BEST INTEREST OF THE TOWN OF FAIRFIELD.

**QUESTIONS**

Questions concerning conditions, bidding guidelines and specifications **should be directed in writing** to:

**Phillip Ryan, Buyer: PRyan@town.fairfield.ct.us | Fax (203) 256-3080**

Inquiries must reference date of bid opening, requisition or contract number, and must be received **no later than as indicated in the bid documents** prior to date of bid opening. Failure to comply with these conditions will result in the bidder waiving the right to dispute the bid specifications and conditions.

**PRICES**

Prices quoted must be firm, for acceptance by the Owner/Town of Fairfield, for a period of ninety (90) days. Prices shall include all applicable duties. Bidders shall be required to deliver awarded items at prices quoted in their original bid.

**F.O.B. DESTINATION**

Prices quoted shall be Net – Delivered to destination. Bids quoting other than F.O.B. Destination may be rejected.

**BID BOND**

The **BID BOND** furnished, as bid security, must be duly executed by the bidder as principal. It must be in the amount equal to five percent (5%) of the total estimated bid, as guarantee that, in case the contract is awarded to the bidder, the bidder will, within ten days thereafter, execute such contract and furnish a Performance Bond and Payment Bond.

Small businesses may elect to obtain an irrevocable letter of credit or cashier's check in lieu of the Bid Bond. Such surety must also be in an amount equal to at least five percent (5%) of the total estimated bid. **Failure to provide a Bid Bond or equivalent security is not cause for a waiver defect. Any bid not accompanied by such security will be excluded from consideration.**

**PERMITS**

The contractor will be responsible for securing all necessary permits, state and local, as required by the Town of Fairfield. The Town will waive its application and permit fees for Town of Fairfield projects.

**PAYMENT PROCEDURES**

No voucher, claim or charge against the Town shall be paid without the approval of the Fiscal Officer for correctness and legality. Appropriate checks shall be drawn by the Fiscal Officer for approved claims or charges and they shall be valid without countersignature unless the Board of Selectmen otherwise prescribed.

**PAYMENT PERIOD**

The Town of Fairfield shall put forth its best effort to make payment within thirty days (30) after delivery of the item acceptance of the work, or receipt of a properly completed invoice, whichever is later. Payment period shall be net thirty days (30) unless otherwise specified. For projects that do not require a performance or bid bond, The Town of Fairfield reserves the right to retain five percent (5%) of total bid amount, which is payable ninety (90) days after final payment or acceptance of the work.

**PURCHASING AUTHORITY  
TOWN OF FAIRFIELD  
INSTRUCTIONS FOR BIDDERS  
TERMS AND CONDITIONS OF BID**

**THE CONTRACTOR**

The Contractor for the work described shall be thoroughly familiar with the requirements of all specifications, and the actual physical conditions of various job sites. The submission of a proposal shall be construed as evidence that the Contractor has examined the actual job conditions, requirements, and specifications. Any claim for labor, equipment, or materials required, or difficulties encountered which could have been foreseen had such an examination been carefully made will not be recognized.

**ASSIGNMENT OF CONTRACT**

No contract may be assigned or transferred without the consent of the Purchasing Authority.

**AWARD OF BIDS**

Contracts and purchases will be made or entered into with the lowest responsible bidder meeting specifications, except as otherwise specified in the invitation. If more than one item is specified in the invitation, the Town of Fairfield reserves the right to determine the low bidder on an individual basis or on the basis of all items included in the Invitation for Bids, unless otherwise expressed by the Town.

**PERFORMANCE AND LABOR AND MATERIAL BOND**

The successful bidder, within seven (7) business days after notification of award, will be required to furnish Performance and Labor and Material Bond provided by a company authorized to issue such bonds in the State of Connecticut, or Certified Check or properly executed Irrevocable Letter of Credit equal to a hundred per cent (100%) of the award.

In the event that the Contractor where required to provide evidence of insurance and a performance bond does not do so before beginning work, the Town of Fairfield reserves the right to withhold payment from such supplier until the evidence of insurance and performance bond has been received by the Town.

**BOND REQUIREMENT – NON-RESIDENT CONTRACTORS**

1. Non-resident contractors are required to deposit with the Department of Revenue Services a sum equivalent to 5% of the total contract value, as assurance that personal property taxes and/or any other State taxes assessed and due the State during the contract will be paid.
2. If this surety is not deposited with the State, the Town is required to deduct and submit to the State 5% of the total contract value.

**GUARANTEE**

Equipment, materials and/or work executed shall be guaranteed for a minimum period of one (1) year against defective material and workmanship. The cost of all labor, materials, shipping charges and other expenses in conjunction with the replacement of defective equipment, and/or unsatisfactory work, shall be borne by the Contractor.

**CATALOGUE REFERENCE**

Unless expressly stated otherwise, any and all reference to commercial types, sales, trade names and catalogues are intended to be descriptive only and not restrictive; the intent is to indicate the kind and quality of the articles that will be acceptable. Bids on other equivalent makes, or with reference to other catalogue items will be considered. The bidder is to clearly state exactly what will be furnished. Where possible and feasible, submit an illustration, descriptive material, and/or product sample.

**OSHA**

The bidder will certify all equipment complies with all regulations and conditions stipulated under the Williams-Steiger Occupational Safety and Health Act of 1971, as amended. The successful bidder will further certify that all items furnished under this project will conform and comply with Federal and State of Connecticut OSHA standards. The successful bidder will agree to indemnify and hold harmless the Town of Fairfield for any and all damages that may be assessed against the Town.

**PURCHASING AUTHORITY  
TOWN OF FAIRFIELD  
INSTRUCTIONS FOR BIDDERS  
TERMS AND CONDITIONS OF BID**

**LIFE CYCLE COSTING**

Where applicable, Life Cycle Costing will be used as a criterion for awarding bids. This is a method of calculating total cost of ownership of an item over the life of the product, which may include operation and maintenance expenses, transportation, salvage value, and/or disposal costs.

**INSURANCE**

The Contractor shall not commence any work under this Contract until all insurance required by this and the preceding Article has been obtained and Certificates evidencing its issuance have been submitted to and approved by the Owner.

Such policies shall stipulate that no coverage can be changed or canceled, unless the Owner has had thirty (30) days prior notice in writing. Certificates of renewals or changes in policies shall be delivered to the Owner at least thirty (30) days prior to the expiration of the policy.

The insurance requirements set forth below are minimum limits of coverage only and in no way limit the contractor's liability.

The following insurance is required to be maintained in full force until all work required by the contract has been fully completed, except that Products/Completed Operations coverage shall be maintained for 5 years.

Worker's Compensation Insurance: The Contractor shall carry Worker's Compensation and Employer's Liability Insurance in the form and in such amounts as may be currently required to comply with the Labor Laws of the State of Connecticut.

Automobile Insurance: The Contractor shall carry and maintain during the life of the Contract a policy with a combined single limit of \$1,000,000 and rider CA9948 or equivalent.

This policy shall include all liability of the Contractor arising from the operation of all self-owned motor vehicles used in the performance of the Contract; and shall also include a "non-Ownership" provision covering the operation of motor vehicles not owned by the Contractor, but used in the performance of the work.

Commercial General Liability:

- Bodily Injury and Property Damage \$1,000,000
- Products/Completed Operations \$1,000,000

This policy shall include Subcontractor's Liability coverage, protecting the Contractor and the Town against liability arising out of the activities of Subcontractors engaged by him in the performance of the work.

Umbrella Policy: An umbrella policy in the amount of \$5,000,000, covering general liability, auto liability, and employer liability is required.

Waiver of Subrogation: Waiver of subrogation is required on all policies.

Additional Insureds: The following entities shall be named as additional insureds on the General Contractor's and Subcontractors' Commercial General Liability and Umbrella:

- Town of Fairfield, its officers, employees and agents; Parish Court, its officers, employees and agents.

Subcontractor's Insurance: Each Subcontractor engaged by the Contractor to perform any of the work under the Contract shall comply with the foregoing insurance requirements stipulated under paragraphs a) and b) and c) and d) with respect to his own operations; and Certificates of such insurance coverage shall be filed with the Owner before commencing any work, as hereinbefore stipulated.

**PURCHASING AUTHORITY  
TOWN OF FAIRFIELD  
INSTRUCTIONS FOR BIDDERS  
TERMS AND CONDITIONS OF BID**

**HOLD HARMLESS**

Contractor shall defend, indemnify, and hold harmless the Town of Fairfield, its officers, employees, agents or volunteers, from and against any and all claims and demands of any nature for any loss, damage or injury which any person may suffer by reason of, or in any way arising out of, this Agreement, unless caused by the sole negligence of the Town.

**FEDERAL, STATE, AND LOCAL LAWS**

All applicable Federal, State and local laws, rules and regulations of all authorities having jurisdiction over the locality of the project, including but not limited to, the Federal funding Accountability and Transparency Act of 2006 (Public Law 109-282), shall apply to the contract and are deemed to be included herein. **This project is being funded through Federal Community Development Block Grant (CDBG) dollars and is therefore subject to Davis-Bacon prevailing wage requirements, as well as other laws and authorities.** The Contractor is required to review and acknowledge applicable federal wage provisions per the attached Federal Labor Standards Provisions. All completed wage forms are required to be submitted by the Contractor, prior to billing. The Contractor is directed to review applicable federal wage provisions per the website listed below. All current Davis Bacon wage information may be accessed on-line at no cost from [www.wdol.gov](http://www.wdol.gov). The Town shall apply the most current wage decision applicable at the time of contract award.

**CONFLICT OF INTEREST**

No officer or employee or member of any elective or appointive board, commission or committee of the Town, whether temporary or permanent, shall have or acquire any financial interest gained from a successful bid, direct or indirect, aggregating more than one hundred dollars (\$100.00), in any project, matter, contract or business within his/her jurisdiction or the jurisdiction of the board, commission, or committee of which he/she is a member. Nor shall the officer / employee / member have any financial interest, direct or indirect, aggregating more than one hundred dollars (\$100.00) in any contract or proposed contract for materials or services to be furnished or used in connection with any project, matter or thing which comes under his/her jurisdiction or the jurisdiction of the board, commission, committee of which he/she is a member.

**SCOPE OF WORK/SITE INSPECTIONS**

The bidder declares that the scope of the work has been thoroughly reviewed and any questions resolved (see above for name and number of individual to contact for questions). If applicable, the bidder further declares that the site has been inspected as called for in the specifications (q.v.).

**EXCEPTION TO SPECIFICATIONS**

No protest regarding the validity or appropriateness of the specifications or of the Invitation for Bids will be considered, unless the protest is filed in writing with the Purchasing Authority prior to the closing date for the bids. All bid proposals rendered shall be considered meeting the attached specifications unless exceptions are noted on a separate page dated and signed by the bidder.

**UNLESS OTHERWISE NOTED**

It will be assumed that all terms and conditions and specifications will be complied with and will be considered as part of the Bid Proposal.

**TAX EXEMPT**

Town of Fairfield

Federal Tax Exemption 06-75-0063-K

Exempt from State Sales Tax under State General Statutes Chapter 219-Section 12-412 Subsection A.

No exemption certificates are required and none will be issued by the Town of Fairfield.

The Owner

State Sales Tax Exemption E-6641

Exempt from States Sales Tax under the Sales and Use Tax Act, effective July 1, 1953.

Exempt certificate will be issued to the awarded bidder.

**REFERENCES**

Provide reference details of most recent similar scope projects performed:

**REFERENCE #1:**

Name of Company \_\_\_\_\_ Phone \_\_\_\_\_  
Contact Person \_\_\_\_\_ Cell \_\_\_\_\_  
Company Address \_\_\_\_\_ Fax \_\_\_\_\_  
Date work completed \_\_\_\_\_ Email \_\_\_\_\_

**REFERENCE #2:**

Name of Company \_\_\_\_\_ Phone \_\_\_\_\_  
Contact Person \_\_\_\_\_ Cell \_\_\_\_\_  
Company Address \_\_\_\_\_ Fax \_\_\_\_\_  
Date work completed \_\_\_\_\_ Email \_\_\_\_\_

**REFERENCE #3:**

Name of Company \_\_\_\_\_ Phone \_\_\_\_\_  
Contact Person \_\_\_\_\_ Cell \_\_\_\_\_  
Company Address \_\_\_\_\_ Fax \_\_\_\_\_  
Date work completed \_\_\_\_\_ Email \_\_\_\_\_

**REFERENCE #4:**

Name of Company \_\_\_\_\_ Phone \_\_\_\_\_  
Contact Person \_\_\_\_\_ Cell \_\_\_\_\_  
Company Address \_\_\_\_\_ Fax \_\_\_\_\_  
Date work completed \_\_\_\_\_ Email \_\_\_\_\_

**REFERENCE #5:**

Name of Company \_\_\_\_\_ Phone \_\_\_\_\_  
Contact Person \_\_\_\_\_ Cell \_\_\_\_\_  
Company Address \_\_\_\_\_ Fax \_\_\_\_\_  
Date work completed \_\_\_\_\_ Email \_\_\_\_\_

**SUBCONTRACTORS**

Provide subcontractor details if any are to be employed as part of this contract, including labor rates:

**SUBCONTRACTOR #1:**

Name of Company \_\_\_\_\_ Fed ID # \_\_\_\_\_  
Contact Person \_\_\_\_\_ Title \_\_\_\_\_  
Company Address \_\_\_\_\_ Phone \_\_\_\_\_  
Trade \_\_\_\_\_ Email \_\_\_\_\_  
Rates: Supervisor \$ \_\_\_\_\_/hr Foreman \$ \_\_\_\_\_/hr Journeyman \$ \_\_\_\_\_/hr Apprentice \$ \_\_\_\_\_/hr

**SUBCONTRACTOR #2:**

Name of Company \_\_\_\_\_ Fed ID # \_\_\_\_\_  
Contact Person \_\_\_\_\_ Title \_\_\_\_\_  
Company Address \_\_\_\_\_ Phone \_\_\_\_\_  
Trade \_\_\_\_\_ Email \_\_\_\_\_  
Rates: Supervisor \$ \_\_\_\_\_/hr Foreman \$ \_\_\_\_\_/hr Journeyman \$ \_\_\_\_\_/hr Apprentice \$ \_\_\_\_\_/hr

**SUBCONTRACTOR #3:**

Name of Company \_\_\_\_\_ Fed ID # \_\_\_\_\_  
Contact Person \_\_\_\_\_ Title \_\_\_\_\_  
Company Address \_\_\_\_\_ Phone \_\_\_\_\_  
Trade \_\_\_\_\_ Email \_\_\_\_\_  
Rates: Supervisor \$ \_\_\_\_\_/hr Foreman \$ \_\_\_\_\_/hr Journeyman \$ \_\_\_\_\_/hr Apprentice \$ \_\_\_\_\_/hr

**SUBCONTRACTOR #4:**

Name of Company \_\_\_\_\_ Fed ID # \_\_\_\_\_  
Contact Person \_\_\_\_\_ Title \_\_\_\_\_  
Company Address \_\_\_\_\_ Phone \_\_\_\_\_  
Trade \_\_\_\_\_ Email \_\_\_\_\_  
Rates: Supervisor \$ \_\_\_\_\_/hr Foreman \$ \_\_\_\_\_/hr Journeyman \$ \_\_\_\_\_/hr Apprentice \$ \_\_\_\_\_/hr

**NOTE: All sub-contractors are subject to approval by the Town of Fairfield and are required to provide Fed ID #.**

## Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

**A. 1. (i) Minimum Wages.** All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

**(ii) (a)** Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

**(1)** The work to be performed by the classification requested is not performed by a classification in the wage determination; and

**(2)** The classification is utilized in the area by the construction industry; and

**(3)** The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

**(b)** If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

**(c)** In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

**(d)** The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

**(iii)** Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

**(iv)** If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

**2. Withholding.** HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

**3. (i) Payrolls and basic records.** Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

**(ii) (a)** The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

**(b)** Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

**(1)** That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### 4. Apprentices and Trainees.

(i) **Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who

is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

**(iii) Equal employment opportunity.** The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

**6. Subcontracts.** The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

**7. Contract termination; debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act Requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

**10. (i) Certification of Eligibility.** By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be

awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

**(ii)** No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

**(iii)** The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."

**11. Complaints, Proceedings, or Testimony by Employees.** No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

**B. Contract Work Hours and Safety Standards Act.** The provisions of this paragraph B are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

**(1) Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

**(2) Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

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**(3) Withholding for unpaid wages and liquidated damages.** HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

**(4) Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

**C. Health and Safety.** The provisions of this paragraph C are applicable where the amount of the prime contract exceeds \$100,000.

**(1)** No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

**(2)** The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

**(3)** The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.



Date \_\_\_\_\_

I, \_\_\_\_\_ (Name of Signatory Party) \_\_\_\_\_ (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

\_\_\_\_\_ (Contractor or Subcontractor) \_\_\_\_\_ on the

\_\_\_\_\_ (Building or Work) \_\_\_\_\_; that during the payroll period commencing on the

\_\_\_\_\_ day of \_\_\_\_\_, and ending the \_\_\_\_\_ day of \_\_\_\_\_, all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

\_\_\_\_\_ (Contractor or Subcontractor) \_\_\_\_\_ from the full

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967, 76 Stat. 357, 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That: (a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

-- in addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

-- Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)

EXPLANATION

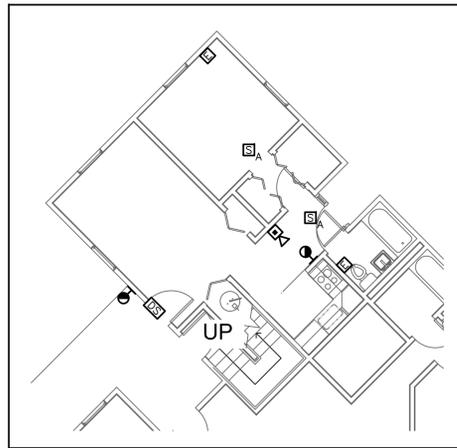
REMARKS:

NAME AND TITLE

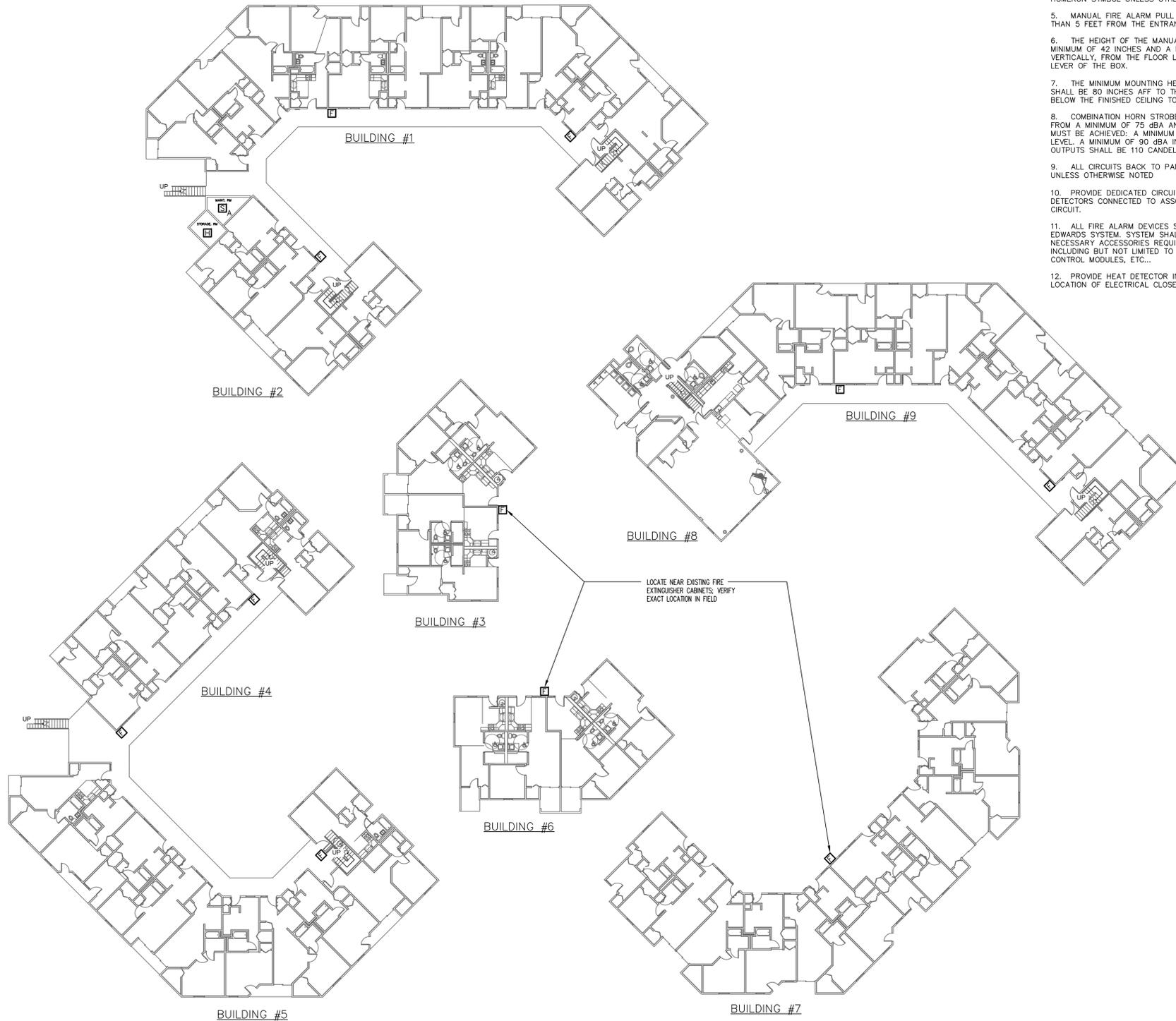
SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

SYMBOL LIST	
	SMOKE DETECTOR; D DENOTES DUCT SMOKE DETECTOR A DENOTES ADDRESSABLE UNIT
	FIRE ALARM COMBINATION HORN/STROBE; M DENOTES MINI HORN/STROBE
	FIRE ALARM MANUAL PULL STATION
	FIRE ALARM HEAT DETECTOR
	24 VOLT AC DOOR STRIKE
	CALL-FOR-AID PULL STATION
	CALL-FOR-AID DOME LIGHT; EXTERIOR LIGHT SHALL BE DUAL PURPOSE OF CFA/FA ACTIVATION
	SPEAKER
	TRANSFORMER
	JUNCTION BOX
	ROUGHING FOR TELEPHONE; PROVIDE CONDUIT AND PULLED WIRE STUBBED ABOVE CEILING TO ACCESSIBLE LOCATION
	STROBE LIGHT
	WIRE CONCEALED IN WALLS OR CEILING
	WEATHERPROOF
	FIRE ALARM COMBINATION SPEAKER/STROBE



TYPICAL UNIT PLAN  
SCALE: 1/8" = 1'-0"



FIRST FLOOR LEVEL - SITE ELECTRICAL PLAN  
SCALE: 1" = 20'-0"

ELECTRICAL POWER NOTES:

- ALL WORK IS NEW UNLESS OTHERWISE NOTED.
- REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND LOCATIONS. VERIFY WITH ARCHITECTURAL PLANS AND COORDINATE WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-IN. NOTIFY THE ARCHITECT/G.C. OF ANY DISCREPANCIES IF DISCREPANCIES ARE NOTED. DO NOT PROCEED WITHOUT ARCHITECTURAL APPROVAL.
- ELECTRICAL OUTLET PLATE GASKETS SHALL BE INSTALLED IN ALL RECEPTACLES, SWITCHES OR OTHER ELECTRICAL BOXES IN WALLS SEPARATING CONDITIONED AND UNCONDITIONED SPACE.
- ALL HOMERUNS TO PANELBOARDS DESIGNATED SHALL CONSIST OF 2#12 AWG & 1#12 GROUND IN 3/4" CONDUIT TO PANEL LABELED AT THE HOMERUN SYMBOL UNLESS OTHERWISE NOTED.
- MANUAL FIRE ALARM PULL BOXES SHALL BE LOCATED NOT MORE THAN 5 FEET FROM THE ENTRANCE TO EACH EXIT.
- THE HEIGHT OF THE MANUAL FIRE ALARM PULL BOXES SHALL BE A MINIMUM OF 42 INCHES AND A MAXIMUM OF 48 INCHES MEASURED VERTICALLY, FROM THE FLOOR LEVEL TO THE ACTIVATING HANDLE OR LEVER OF THE BOX.
- THE MINIMUM MOUNTING HEIGHT OF THE COMBINATION HORN/STROBES SHALL BE 80 INCHES AFF TO THE BOTTOM AND MINIMUM OF 6 INCHES BELOW THE FINISHED CEILING TO THE TOP.
- COMBINATION HORN STROBES SHALL HAVE A SOUND LEVEL RATING FROM A MINIMUM OF 75 dBA AND A MAXIMUM OF 120 dBA. THE FOLLOWING MUST BE ACHIEVED: A MINIMUM OF 15 dBA OVER AVERAGE AMBIENT SOUND LEVEL, A MINIMUM OF 90 dBA IN MECHANICAL ROOMS. ALL STROBES OUTPUTS SHALL BE 110 CANDELA.
- ALL CIRCUITS BACK TO PANEL SHALL REQUIRE 20A-1 POLE BREAKERS UNLESS OTHERWISE NOTED
- PROVIDE DEDICATED CIRCUITS FOR COMBINATION SMOKE/CO DETECTORS CONNECTED TO ASSOCIATED UNIT BEDROOM RECEPTACLE CIRCUIT.
- ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING EDWARDS SYSTEM. SYSTEM SHALL BE VERIFIED IN FIELD. PROVIDE ALL NECESSARY ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION, INCLUDING BUT NOT LIMITED TO BATTERIES, NACS, MONITOR MODULES, CONTROL MODULES, ETC...
- PROVIDE HEAT DETECTOR IN ALL ELECTRICAL CLOSETS; VERIFY EXACT LOCATION OF ELECTRICAL CLOSETS IN FIELD.



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SHEET TITLE	FIRST FLOOR LEVEL - SITE ELECTRICAL PLAN
JOB NAME	PARISH COURT FIRE ALARM/CALL-FOR-AID UPGRADE FAIRFIELD, CT
SCALE	as noted
JOB NO.	13041
DRAWN	KAL/RLK
CHECKED	SE-1
DATE	08/28/13

FA/CFA SEQUENCE OF OPERATION

**PARISH COURT**

**FIRE ALARM AND CALL-FOR-AID ALARM**

**HOW TO KNOW THE DIFFERENCE BETWEEN ALARMS**

**FIRE ALARM**

WHEN ALARM IS ACTIVATED BY SMOKE DETECTOR

INSIDE APARTMENT (ON WALL)

- > RED BOX - LIGHT WILL BE FLASHING
- > RED BOX - HIGH PITCH ALARM WILL BE SOUNDING

OUTSIDE APARTMENT (NEXT TO FRONT DOOR - ON WALL)

- > RED LIGHT WILL BE FLASHING

EXTERIOR OF BUILDING - (AT EACH END - ON WALL UP HIGH)

- > RED STROBE LIGHT WILL BE CONSTANT ON
- > HORN ALARM WILL BE SOUNDING/BLARING ON AND OFF (INTERMITTENTLY)

NOTE: SMOKE DETECTORS ARE ON CEILINGS USUALLY IN THE HALLWAY (OPPOSITE THE BATHROOM; AND ALSO IN THE BEDROOM WHERE ITS DOOR CAN BE CLOSED)

---

**CALL-FOR-AID**

WHEN ALARM IS ACTIVATED BY PULL-CORD STATIONS

INSIDE APARTMENT (ON CEILING)

- > WHITE BOX - LIGHT WILL BE FLASHING
- > WHITE BOX - ALARM WILL SOUNDING

OUTSIDE APARTMENT (NEXT TO FRONT DOOR - ON WALL)

- > RED LIGHT WILL BE FLASHING

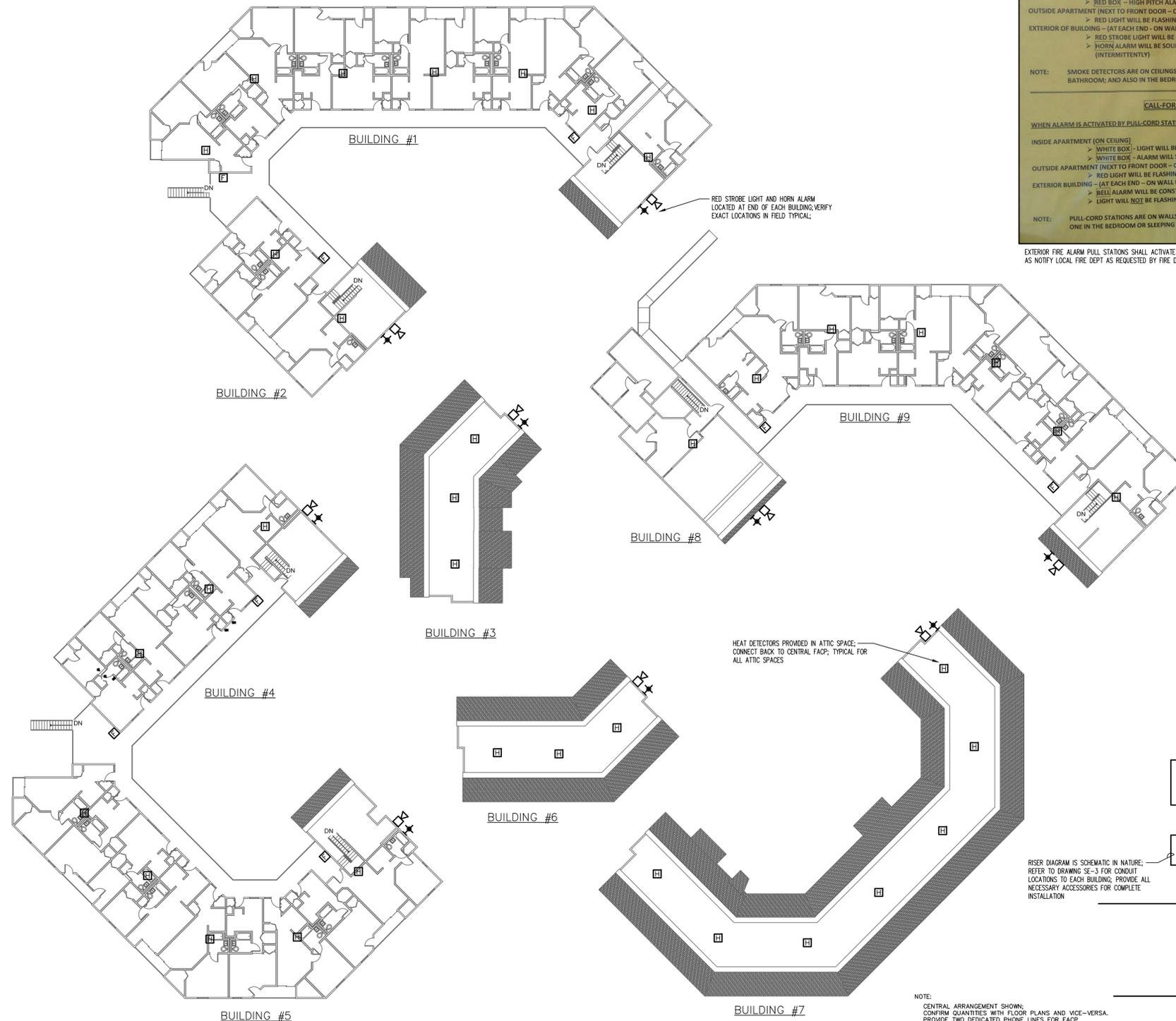
EXTERIOR BUILDING - (AT EACH END - ON WALL UP HIGH)

- > BELL ALARM WILL BE CONSTANTLY RINGING
- > LIGHT WILL NOT BE FLASHING

NOTE: PULL-CORD STATIONS ARE ON WALLS USUALLY ONE IN THE BATHROOM AND ONE IN THE BEDROOM OR SLEEPING AREA.

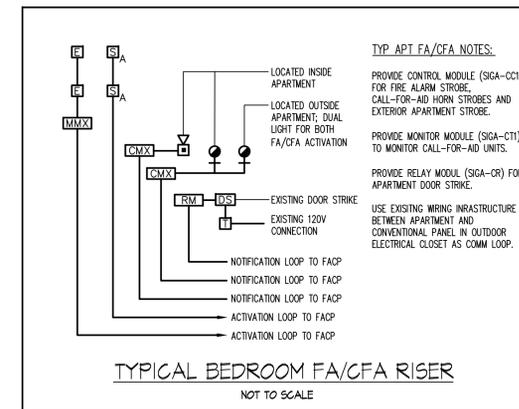
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3. ELECTRICAL OUTLET PLATE GASKETS SHALL BE INSTALLED IN ALL RECEPTACLES, SWITCHES OR OTHER ELECTRICAL BOXES IN WALLS SEPARATING CONDITIONED AND UNCONDITIONED SPACE.
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8. COMBINATION HORN STROBES SHALL HAVE A SOUND LEVEL RATING FROM A MINIMUM OF 75 dBA AND A MAXIMUM OF 120 dBA. THE FOLLOWING MUST BE ACHIEVED: A MINIMUM OF 15 dBA OVER AVERAGE AMBIENT SOUND LEVEL. A MINIMUM OF 90 dBA IN MECHANICAL ROOMS. ALL STROBES OUTPUTS SHALL BE 110 CANDELA.
9. ALL CIRCUITS BACK TO PANEL SHALL REQUIRE 20A-1 POLE BREAKERS UNLESS OTHERWISE NOTED
10. PROVIDE DEDICATED CIRCUITS FOR COMBINATION SMOKE/CO DETECTORS CONNECTED TO ASSOCIATED UNIT BEDROOM RECEPTACLE CIRCUIT.
11. ALL FIRE ALARM DEVICES SHALL BE COMPATIBLE WITH EXISTING EDWARDS SYSTEM. SYSTEM SHALL BE VERIFIED IN FIELD. PROVIDE ALL NECESSARY ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION, INCLUDING BUT NOT LIMITED TO BATTERIES, NACS, MONITOR MODULES, CONTROL MODULES, ETC...
12. PROVIDE HEAT DETECTOR IN ALL ELECTRICAL CLOSETS; VERIFY EXACT LOCATION OF ELECTRICAL CLOSETS IN FIELD.

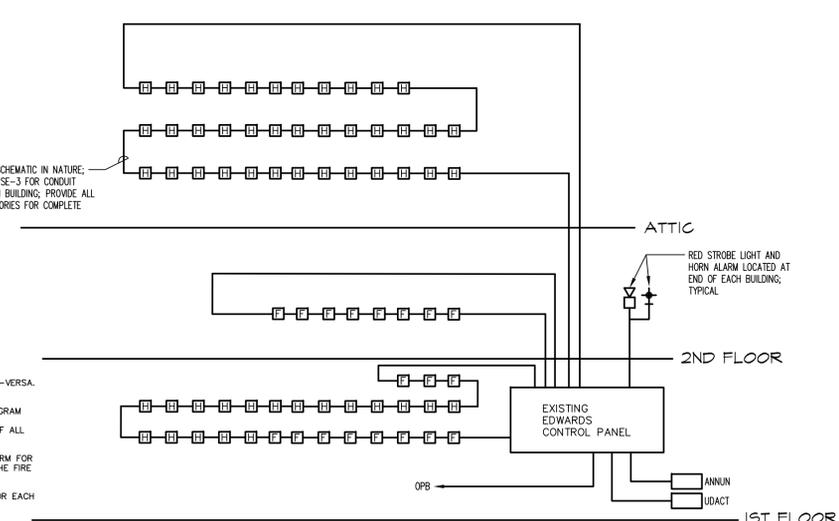


SECOND FLOOR LEVEL - SITE ELECTRICAL PLAN  
SCALE: 1" = 20'-0"

NOTE:  
CENTRAL ARRANGEMENT SHOWN;  
CONFIRM QUANTITIES WITH FLOOR PLANS AND VICE-VERSA.  
PROVIDE TWO DEDICATED PHONE LINES FOR FACP  
REFER TO DWG SE-1 FOR TYPICAL UNIT RISER DIAGRAM  
FIRE DEPT SHALL BE NOTIFIED FROM ACTIVATION OF ALL ALARM SIGNALS  
PULL STATION SHALL ACTIVATE BUILDING WIDE ALARM FOR ASSOCIATED BUILDING ONLY AS WELL AS NOTIFY THE FIRE DEPT.  
PROVIDE HEAT DETECTOR IN ELECTRICAL ROOMS FOR EACH BUILDING; VERIFY EXACT LOCATIONS IN FIELD  
ALL DEVICES SHALL BE COMPATIBLE WITH THE EXISTING EDWARDS FIRE ALARM CONTROL PANEL  
REFER TO MANUFACTURERS SPECIFICATIONS FOR ALL WIRE SIZES



TYPICAL BEDROOM FA/CFA RISER  
NOT TO SCALE

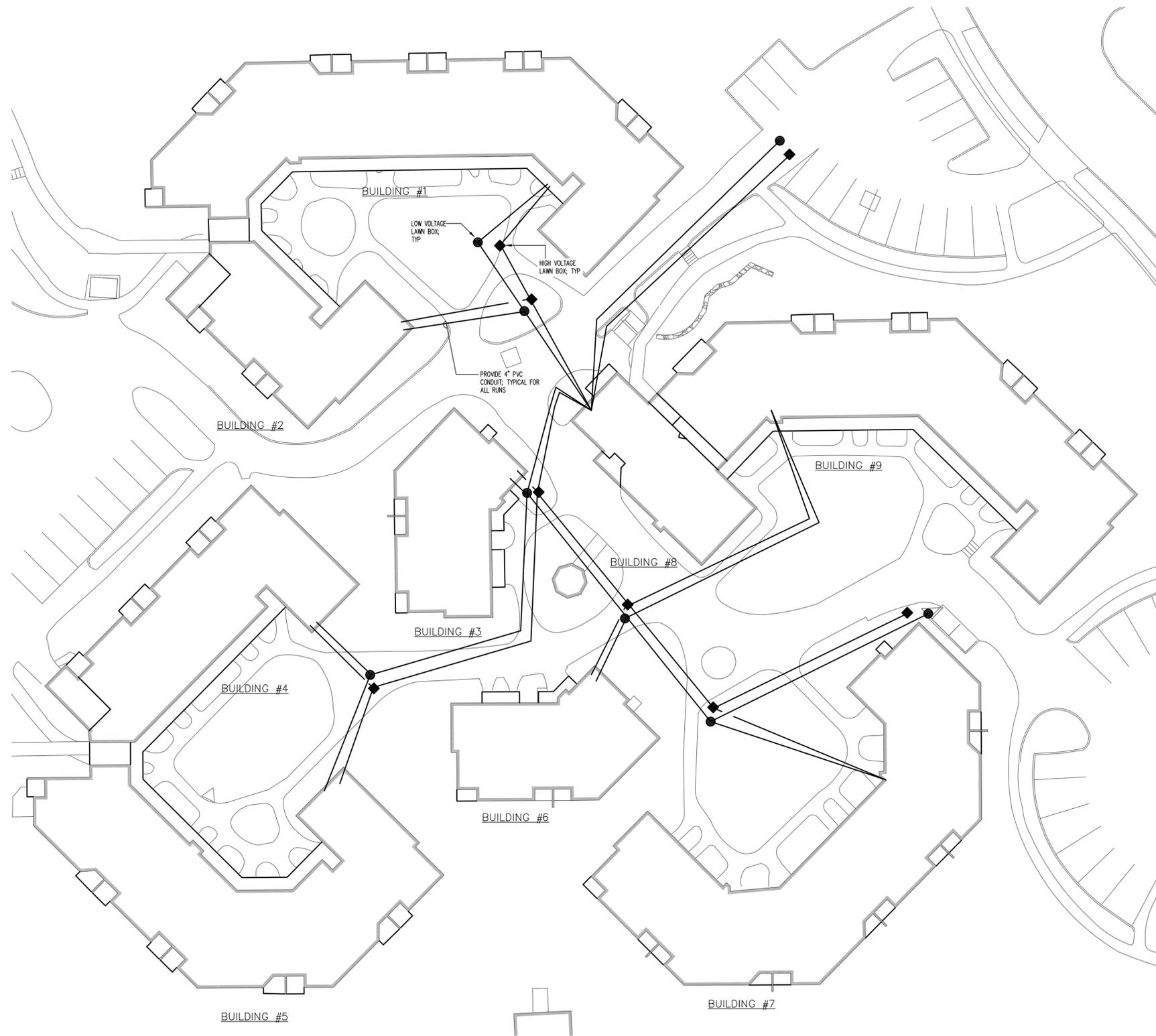


FIRE ALARM RISER DIAGRAMS  
NOT TO SCALE



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SHEET TITLE	SECOND FLOOR LEVEL - SITE ELECTRICAL PLAN
JOB NAME	PARISH COURT FIRE ALARM/CALL-FOR-AID UPGRADE FAIRFIELD, CT
SCALE	as noted
JOB NO.	13041
DRAWN	MAL/RK
CHECKED	SE-2
DATE	02/28/13



**ELECTRICAL POWER NOTES:**

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3. PROVIDE PULL STRING IN CONDUITS FOR FUTURE LIGHTING AND OTHER CIRCUIT.
4. CONDUIT SHALL BE INSTALLED 24" BELOW GRADE.



**acorn**  
**Consulting Engineers Inc.**  
 -Mechanical, Electrical, Plumbing, Fire Alarm, and Building Systems-  
 111 Main Street, West Hartford, CT 06107  
 West Hartford, CT 06107-1949 • Tel: (860) 651-1957  
 www.acornengineers.com

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SHEET TITLE	FIRST FLOOR LEVEL - SITE CONDUIT PLAN
JOB NAME	PARISH COURT FIRE ALARM/CALL-FOR-AID UPGRADE FAIRFIELD, CT
SCALE	as noted
JOB NO.	13041
DRAWN	KAL/RLK
CHECKED	SE-3
DATE	02/28/13

FIRST FLOOR LEVEL - SITE ELECTRICAL PLAN  
 SCALE: 1" = 20'-0"