

8. Will the meter location be on the transformer set by the City of Concord bringing 3 phase power to Hartsell or will it be located at the concrete columns next to the new unit's location?

The City of Concord will be setting the meter at the concrete columns next to the location of the new units. The City of Concord will be responsible for digging the power from the new transformer to the meter, not the contractor.

9. Contractor is responsible for pouring the new concrete transformer pad located at Hartsell. See attached Transformer Pad 45 to 500 KVA Specification Sheet.
10. Who is the City of Concord preferred roofing contractor to be used so that all roofing warranties may continue to be maintained?
EST Building Systems, LLC
Eric Trivette, President
704.564.5627 eric@estbuildingsystems.com
301 N. Hwy 16 Ste 136
Denver, NC 28037
11. Any new electrical added to the interior ceiling at Logan will need to be painted black to match existing conditions.
12. Score board in gym at Logan is located in the general area where new duct work penetration will enter the gym. If there is not enough room for ductwork above score board; contractor needs to be prepared to lower score board if needed.

Each bidder will be responsible to acknowledge the receipt of this ADDENDUM 1 on the first page of the attached revised bid form that is submitted.

End of Addendum 1

ADDENDUM # 1 REVISED BID FORM

PROJECT IDENTIFICATION:

**Recreation Centers HVAC Upfit – Hartsell – Logan - Academy
Project No. 2019-062**

THIS BID IS SUBMITTED TO:

City of Concord
c/o Enrique A. Blat, P.E.
Deputy City Engineer
635 Alfred Brown Jr. Court SW, P.O. Box
308 Concord, North Carolina 28026-0308

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

2. Bidder accepts all the terms and conditions of the Invitation to Bid and the Instructions to Bid, including without limitation those dealing with the disposition of the Bid security (if security is required by the City Manager). This Bid will remain subject to acceptance for 60 days after the day designated for reception of Bids. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Quoting Documents within 10 days after the date of Owner's Notice of Award.

3. In submitting this Bid, Bidder represents that:

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

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

- b. Bidder has visited the site and become familiar with and satisfied itself as to the general, local, and site conditions that may affect cost, progress, performance, and furnishing of the Work.
- c. Bidder is familiar with and has satisfied itself as to all Federal, State, and Local Laws and Regulations that may affect cost, progress, performance, and furnishing of Work.
- d. Bidder has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except underground facilities) which have provided by the owner and under the conditions normally used and identified in the Supplementary Conditions and Special Conditions as provided in Paragraph 4.2.1 of the General Conditions. Bidder accepts the determination

set forth in the Supplementary Conditions and Special Conditions of the extent of the "technical data" contained in such reports and drawings upon which Bidder is entitled to rely as provided in Paragraph 4.2 of the General Conditions. Bidder acknowledges that such reports and drawings are not Contract Documents and may not be complete for Bidder's purposes. Bidder acknowledges that Owner and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Quoting Documents with respect to underground facilities at or contiguous to the site. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and underground facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.

- e. Bidder is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- g. Bidder has given Engineer written and verbal notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- h. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid Bidder has not solicited or induced any person, firm, or corporation to refrain from quoting; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

4. The terms used in this BID, which are defined in the General Conditions, have the meanings assigned to them in the General Conditions.

DATE: _____

NAME OF BIDDER: _____

BUSINESS ADDRESS: _____

PHONE: _____

FAX: _____

EMAIL: _____

NC CONTRACTOR NO.: _____

In compliance with the Instructions to Bidders, the undersigned, having carefully examined the Bidding Documents, Scope of Work, Special Provisions, Drawings and Specifications, all subsequent Addenda as prepared by the Owner, visited the site and being familiar with all conditions and requirements of the work, hereby agrees to furnish all labor, materials, equipment and services, etc., to complete the work required in accordance with the Contract/BID Documents for the consideration of the following amount/amounts.

LUMP SUM BASE BID (Fill in amount in words and figures, words to govern in case of conflict) includes amount shown hereinafter in Performance and Payment Bonds:

The undersigned Bidder, having carefully investigated the existing conditions at the project site, and having thoroughly familiarized himself with the Contract Documents, hereby proposes to provide all necessary labor, permits, equipment, materials, services and etc. to complete the installation of the:

Recreation Centers HVAC Upfit – Hartsell – Logan – Academy
Project # 2019-062 Bid # 2425

All in accordance with the aforementioned Contract Documents and the attached drawings for the lump sum price of:

BASE BID \$ _____

RELIABLE CONTROL ALLOWANCE:
(HARTSELL ONLY) \$ 4,695.00

BRICK ALLOWANCE: \$ -----
INCLUDE A \$500/1000 BRICK ALLOWANCE
FOR BRICK NEEDED AND GROUT MATERIAL ONLY.
LABOR TO BE INCLUDED IN BASE BID

10% CONTINGENCY \$ _____

TOTAL BID \$ _____

(Total Bid should be the addition of the Base Bid, the Reliable control allowance, Brick Allowance, and 10% Contingency)

TIME OF COMPLETION

The undersigned further agrees to begin work within fourteen (14) days after a "Notice to Proceed" with an adequate work force, carry the work forward as rapidly as possible and complete the work within **100** Calendar Days.

LIQUIDATED DAMAGES

If the "Time of Completion" is not met, the City of Concord will charge liquidated damages to the contractor. Liquidated damages for failure to meet the "Time of Completion" as described in this section shall be \$100.00 per calendar day.

SIGNATURE OF BIDDER:

Contractor's License Number _____

License Expiration Date _____

If an Individual

By _____
(signature of individual)

doing business as _____

Business address _____

Phone No. _____

Date _____, 2020

ATTEST _____ TITLE

If a Partnership

By _____
(firm name)

(signature of general partner)

Business address _____

Phone No. _____

Date _____, 2020

ATTEST _____ TITLE

If a Corporation

By _____
(corporation name)

By _____
(signature of authorized person)

(title) _____

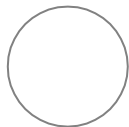
Business address _____

Phone No. _____

Date _____, 2020

ATTEST _____ TITLE _____

(Seal)



If a Joint Venture (Other party must sign below.)

By (name) _____

Contractor's License Number _____

License Expiration Date _____

If an Individual

By _____
(signature of individual)

doing business as _____

Business address _____

Phone No. _____

Date _____, 2020

ATTEST _____ TITLE _____

If a Partnership

By _____
(firm name)

(signature of general partner)

Business address _____

Phone No. _____

Date _____, 2020

ATTEST _____ TITLE _____

If a Corporation

By _____
(corporation name)

By _____
(signature of authorized person) (title) _____

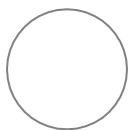
Business address _____

Phone No. _____

Date _____, 2020

ATTEST _____ TITLE _____

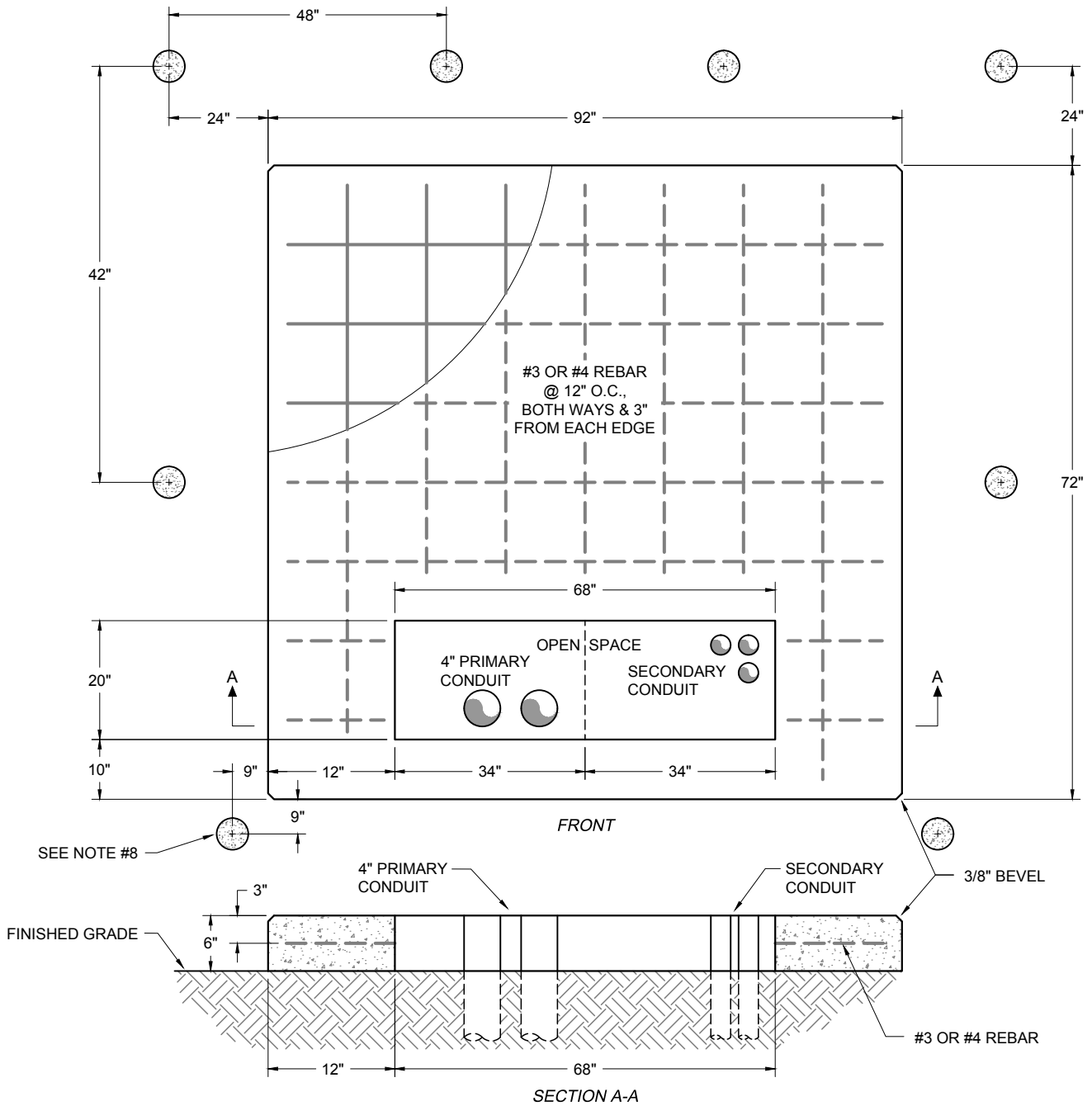
(Seal)





Logan score board location.

S:\AutoCAD - Electric\AutoCAD Drawings\Construction Details_XFMR & SWGR Pads\TX_SWGR_Pad Specification Dwg (ALL).dwg Jul 23, 2018 - 9:01am



CONSTRUCTION NOTES

1. TRANSFORMER PAD LOCATION SHALL BE WITHIN 10' FEET OF HARD SURFACE (GRAVEL, PAVEMENT, CONCRETE, ETC.) ACCESSIBLE BY AN ELECTRIC LINE TRUCK. THE CLEARANCE BETWEEN TRANSFORMER PAD AND ANY LANDSCAPING SHOULD BE MAINTAINED AT 3' MINIMUM FROM SIDES AND BACK, AND 10' MINIMUM FROM FRONT OF THE PAD/TRANSFORMER. CLEARANCE FROM BUILDING WALL SHALL BE MAINTAINED AT 3' MINIMUM FROM THE SIDES AND BACK OF THE TRANSFORMER AND 10' MINIMUM FROM THE FRONT OF THE PAD/TRANSFORMER. THE PAD/TRANSFORMER SHALL BE LOCATED 10' MINIMUM FROM ENTRY/EXIT DOORS AND MAINTAIN A 10' CLEARANCE FROM OUTDOOR SEATING AREAS.
2. SOIL UNDERNEATH PADS SHALL BE FREE OF ROOTS AND OTHER ORGANIC MATERIALS AND BE THOROUGHLY TAMPED TO PREVENT WASHING. EXERCISE CARE IN BACKFILLING AND GRADING AROUND PAD.
3. RECOMMENDATION: REINFORCE WITH #3 OR #4 REBAR ON A 12"x12" GRID TIED SECURELY 3" ABOVE BASE ON CLEAN CONCRETE OR BRICK SUPPORTS. END OF REBAR TO BE 3" FROM OUTSIDE EDGE OF PAD.
4. CONCRETE PAD SHALL BE 6" THICK. CONCRETE TO BE 5-1/2% AIR-ENTRAINED WITH A MINIMUM OF 28 DAY STRENGTH OF 5000 PSI.
5. TOP SURFACE TO BE LEVEL, SMOOTH AND BEVELED APPROXIMATELY 3/8".
6. SERVICE OR SECONDARY CONDUIT SHALL BE LOCATED IN THE EXTREME RIGHT SIDE OF THE SECONDARY COMPARTMENT.
7. SOME OLDER MODEL TRANSFORMERS MAY HAVE SMALLER COMPARTMENTS AND IT MAY BE NECESSARY TO GROUT A SMALL PORTION OF THE PAD OPENING.
8. IF LOCATED IN AN AREA SUBJECTED TO VEHICULAR TRAFFIC, THE TRANSFORMER SHALL BE PROTECTED ONLY ON SIDES EXPOSED TO VEHICLES BY POSTS AS SHOWN. MINIMUM 4" CONDUIT, CONCRETE FILLED, EMBEDDED 18" DEEP IN CONCRETE, EXTENDING 36" ABOVE FINISHED GRADE.
9. CONDUCTOR CONDUITS SHOULD BE FLUSH WITH TOP SURFACE OF PAD.
10. EXCEPTIONS TO THE ABOVE FOR UNUSUAL CONDITIONS MUST HAVE PRIOR APPROVAL FROM CITY OF CONCORD ELECTRIC SYSTEMS DEPARTMENT.



**TRANSFORMER PAD
45 TO 500 KVA**

Designed By: F Porter

Drawn By: REF

Checked By: S Chunn

Revision Date: 09/28/17

Sheet: 1 Of: 1