

**UNIVERSITY HOSPITALS
AUTHORITY & TRUST**



**Request for Qualifications
Materials Testing and Special
Inspections
Stephenson Cancer Center Tulsa**

by University Hospitals Authority & Trust

Posted Date – 12/23/25
Due Date – 1/13/26 Prior to 3:00pm

Solicitation Number #260642

Request for Qualifications

OBJECTIVE:

The University Hospitals Trust (or UHT) is seeking proposals for Material Testing and Special Inspection Services on the construction of the new Stephenson Cancer Center Tulsa, located on the Schusterman Medical Campus.

The successful firm will contract directly with UHT and work / schedule inspections directly with the project General Contractor (Manhattan Construction) and project Architect (Miles Associates).

See UHT's Policies and Procedures, available at <https://help.271call.com/> for additional information.

Dropbox Link for Full Project Documents:

<https://www.dropbox.com/scl/fo/k53fsu2l24vdcvzrwj0si/AlwBgG0jKNb9R7biFMIS-L4?rlkey=jgh9ti5oxedco6y2ibdxq411a&st=8zlnqf7e&dl=0>

Successful Firm(s) Must Fulfill the Following Requirements:

- Possess a strong ability to communicate with the Trust.
- Schedule installation that will not disrupt daily operations.
- Product work of the highest quality.
- Provide a turn-key project.
- Work and cooperate well with the UHT, the project general contractor and project design team.
- Provide and manage Bidder's employees during the complete project.
- Must have the ability to obtain bonds and insurance for projects as required.
- Must be a company with a minimum of 10 years of experience in special inspections / materials testing
- Must be adequately staffed to provide sampling and inspection to keep with project schedule.
- Vendor must be registered with the Oklahoma Secretary of State to do business in Oklahoma.
 - <https://www.sos.ok.gov/corp/filing.aspx>
- This project will be partially federally funded. Vendor must have an account and UEI with Sam.gov.
 - Full registration with Sam.gov is not required. Successful Bidder will only need to create an account to get a UEI number prior to being awarded a contract for any scope of work.
 - UEI Number application can be found at the following link: <https://sam.gov/content/home>
- Vendor must fill out and attach Federal Grant Compliance Forms, Attachment C, to their RFQ proposal.
- Project will be tax exempt. A tax letter will be provided to the successful Construction Management Firm proposal.

Firm selection will be based off a scoring criteria (100 point scale). Scores will be determined based off the firms proposal and will be reviewed by no less than five (5) UHT representatives. Scoring criteria is listed below.

- **Project Costs and Services Provided: 50 Points**
- **Firms Experience: 25 Points**
- **Firms Personnel: 25 Points**

Professional Services Requested Are:

- Provide all things necessary, including, but not limited to site visits, written reports of all observations and test results, occasional participation in construction project meetings, detailed reporting documents, following scope of work in its entirety as required by project documents.

- All sampling and inspections will need to be coordinated with the project general contractor, Manhattan.
- All documentation for inspections and testing is to be submitted for review in a timely manner so as not to delay construction progress.
- If discrepancies or noncompliance items are discovered during the testing and inspection process, firm is to immediately notify personnel from Manhattan Construction and UHAT.
- For scopes of services, please reference:
 - Bid Package #1 Dated 10-15-25
 - Sheet C803
 - DD Drawings for Bid Packages 2,3, and 4 Dated 10-31-25
 - Sheet S002
 - Letter from Miles Architecture Dated 12-11-25, Subject: Special Inspection
 - Areas Highlighted in Yellow are to be included in the RFQ Proposal.
 - Scopes to be based off current project drawings and documents provided with this RFQ.

Proposal Must Contain:

1. Project Costs and Services Provided

- Please provide a Project Statement that describes your firm's understanding and ability related to Special Inspection Services related to large commercial construction projects.
- Provide full project cost proposal for all required special inspections and testing as outlined in the project documents. Ensure to include a detailed cost breakdown to include unit costs and labor rates for all items.
- Proposal must include all travel costs and reimbursements.
- Include detailed and itemized lists of all proposed services to include total project costs for each section.
- Labor Rates
 - Please include labor rates for all job positions within company that will apply to this project
 - Indicate all job position rates for the following:
 - Straight Time
 - Over Time
 - Weekend
 - Holiday

2. Firms Experience

- Please provide your company's relevant experience on Special Inspection Services and Testing for new build projects:
 - Please focus on three (3) new build commercial construction projects. For each one, please provide:
 - A brief written description of the project
 - The size of the project
 - Services your company provided for the project
 - Original timeline with actual completed timeline of the project
 - Your Companies project budget verses final budget
 - A client reference

3. Firms Personnel

- Company Employees

- Provide an organizational chart and resumes for each key company member.
- Provide average number of employees that your company has had over the past three (3) years.

- Professional Certifications and Licenses
 - Provide a list of all professional certifications and licenses currently held by the firms staff that will be involved in this project.
 - Include copies of certifications and licenses for all applicable personnel.
- Safety Record
 - Please list and describe any safety related incidents that have happened on the previous projects listed above.
 - Provide a certified copy of workers' compensation coverage.
 - Must have the ability to provide a certified copy of general liability insurance per insurance requirements listed below.
 - Provide examples of any safety training or awareness programs your company practices with it's employees.
- Project Contracting
 - Must confirm that the company will be able to comply with the three (3) attached contracts attached to the bid documents. Contracts consist of: **1) Scope of work less than \$25,000, 2) Scope of work between \$25,000 and \$100,000, 3) Scope of work over \$100,000.**
- Litigation and Early Termination of Projects
 - Please describe whether a contracting party found the company to be in breach of any of its contracts within the past five (5) years, for which the breach became the subject of an administrative proceeding or litigation. Please indicate the result of the proceeding/litigation if applicable.
 - Please describe whether the firm has had a contract terminated or not renewed for any reason within the past ten (10) years. Include a description of the issues and the parties involved and provide the name, title, email address, and direct telephone number of the primary contact for the party with whom the contract was held.

Responses

- Submit three (3) original copies and one (1) digital copy of your response to this RFQ.

Alternatively, bids may be submitted electronically to the following email address:

- bids@uhat.org
- **Please include in the email title the following information:**
 - **UHAT Project number as listed on this RFP**
 - **Project Name as listed on this RFP**
 - **Bidder Name**
 - **Bid Package Number and Name that Bidder is Submitting on.**
- **Please include an email "Delivery Receipt" and "Read Receipt" with submission of electronic bids to help ensure bid submission is received.**
- **Electronic bids must be submitted by 1/13/26, no later than 3:00pm. Bids received after the Due Date and time will be deemed non-responsive and shall not be considered for any resultant award.**

- Include Copy of UHAT “Non-Collusion Certification”
- Include Copy of UHAT “Federal Grant Compliance Forms, Attachment C”.
- Successful firm(s) must have bonding capacity and meet the insurance requirements detailed below:
 - Bonding Requirements for Project Scopes: If the total cost of a Project Scope of Work exceeds \$100,000, the contractor must be able to provide the following bonds prior to any work or payment for the Project. All bonds will be required to be 5% of the total bid cost.
 - Performance Bond: A good and sufficient security valued at not less than the total value of the proposed Contract which shall ensure the proper and prompt completion of the Work in accordance with Contract Documents and shall ensure that the contractor shall pay all indebtedness incurred by the contractor and his subcontractors and all suppliers for such labor, material, and repair of and parts for equipment as are used and consumed in the performance of the Contract.
 - Defect Bond: A good and sufficient bond in an amount equal to the total values of the Contract to protect UHT against defective workmanship and materials for a period of one (1) year after acceptance of project.
 - Payment Bond: A good and sufficient bond in an amount equal to the total value of the Contract to protect UHT against claims or liens from subcontractors or suppliers for services or materials used in the Project.
 - Letters of Credit: Irrevocable letters of credit may be substituted for the bonds listed, but each letter must be for the total value of the contract. Alternatively, a single irrevocable letter of credit may be substituted for the bonds listed.
 - Insurance Requirements for Project Scopes:
 - All Contracts or work with UHT require proof of public liability and workers’ compensation insurance in reasonable amounts, regardless of Project size or cost.
 - Commercial General Liability insurance for the Project with policy limits of not less than \$1,000,000/2,000,000 each occurrence.
 - Proof of workers’ compensation insurance coverage shall be required for all Projects exceeding \$100,000. The minimum level of coverage shall be the statutory requirement specified by Oklahoma law.
 - For Projects less than \$100,000, a sworn affidavit certifying an exemption to the requirement of workers’ compensation insurance coverage may be accepted in lieu of proof of workers’ compensation insurance.

All questions, requests for substitutions, comments regarding clarification to project documents and Bidding, or any other requests for information are due by **the end of the day on 1/6/25** and may be addressed to the individual identified below. The University Hospitals Trust will not answer questions beyond this deadline.

Sean O’Hara
 Director of Construction
 University Hospitals Trust
 405-971-4229
sean-ohara@uhat.org

Please submit your proposal to the following address by 1/13/26 no later than 3:00pm

University Hospitals Trust
1000 NE 13th Street
Nicholson Tower, suite 6900
Oklahoma City, OK 73104
Attention: Sean O'Hara
RFQ for Stephenson Cancer Center Tulsa – Materials Testing &
Special Inspections - 260642

Sincerely,

Sean O'Hara

Director of Construction

University Hospitals Authority & Trust

O: (405) 271-4962 Ext. 44160

C: (405) 971-4229

sean-ohara@uhat.org

STATE OF OKLAHOMA

UNIVERSITY HOSPITALS TRUST ("TRUST")

INSTRUCTIONS TO BIDDERS

1.0 DEFINITIONS

1.1 "Architectural Design & Construction Team" (or "ADC") is a team assembled within the Trust that may include an Architect, Project Manager, Superintendent, and/or other applicable member.

1.2 "Addenda" means written or graphic instruments issued by the Trust prior to the execution of the contract, which modify or interpret the Bidding Documents by additions, deletions, clarifications, or corrections.

1.3 "Alternate bid" (or "Alternate") means, for purposes of a construction contract, an amount stated in the bid to be added to or deducted from the amount of the base bid if the corresponding change in the work, as described in the bidding documents, is accepted.

1.4 "Award" means when the Trust, the Chief Executive Officer, or other person authorized to make the acquisition, agrees on a suitable vendor for a bid and the successful vendor is notified.

1.5 "Base bid" means the sum stated in the bid for which the bidder offers to perform the work described in the bidding documents as the base. Work may be added or deleted for sums stated in the alternate bids.

1.6 "Best Value" means an optional contract award system which can evaluate and rank submitted competitive performance proposals to identify the proposal with the greatest value to the Trust, which may not be the lowest bidder.

1.7 "Bid" means a cost proposal submitted by a vendor in response to a request or solicitation for bids from the Trust.

1.8 "Bidder" means a person or entity that submits a Bid.

1.9 Bidding Documents include the Solicitation for Bids, these Instructions for Bidders, the bid forms, other sample bidding and contract forms, and the proposed contract documents including any Addenda issued prior to the receipt of Bids.

1.10 "Code" means the minimum and applicable building code or codes provided by this rule.

1.11 "Construction" means the process of planning, acquiring, designing, building, equipping, altering, repairing, improving, maintaining, disposing, or demolishing any structure or appurtenance thereto including facilities, utilities, or other improvements to any real property.

1.12 "Construction Manager" means a person who acts as an agent of the Trust for a construction project; who coordinates and manages the construction process; who is a member of the ADC; and who utilizes skills and knowledge of general contracting to assist in the development of schedules, preparation of project construction estimates, study of labor conditions; and who provides advice concerning construction, safety, and other issues related to the project that may surface. Issues may include, but are not limited to, monitoring progress, payments, changes and other factors affecting cost, or as may otherwise be specified in the solicitation issued by the state agency.

1.13 "Contract" means the solicitation, vendor's response, negotiation document, and/or purchase order verifying an award and encumbering funds.

1.14 "Evaluation Criteria" means that written criteria necessary to evaluate a supplier's or bidder's response to a solicitation which may include specialized experience, technical competence, capacity to perform, past performance, and other appropriate factors, as and where appropriate.

1.15 "Facility" means any building or improvement to real property.

1.16 "Interview committee" means a group of individuals designated by the CEO, CFO, CFMO, or other designee of the CEO to interview consultants for the purpose of selecting a consultant for a planned project. This group should include licensed architects or engineers, if available and when appropriate.

1.17 "Project" means the scope of services for which competitive proposals are requested from interested construction services vendors.

1.18 "Project Capability" means the ability of a vendor to perform the requested services based on understanding of the requirement and mastery of necessary technical requirements while demonstrating a lack of technical risk as evidenced by measurement or accomplishment.

1.19 "Project or Improvement" means the collective act of design and construction of a new building, facility, or improvement, or the renovation of an existing building, facility, or improvement; or the acquisition of a building or facility for the purpose of renovation and occupancy.

1.20 “**Selection criteria**” means a listing of the considerations and requirements used to evaluate each prospective consultant.

1.21 A “**Unit Price**” is an amount stated in the Bid as a price per unit of measurement for materials or services as described in the Bid Documents or in the proposed contract documents.

2.0 PRE-BID MEETINGS AND SITE VISITS

2.1 The Solicitation for Bids will indicate the date, time, and place for a pre-bid meeting and site visit if same are to be held.

2.2 In some instances, a **mandatory pre-bid meeting** will be announced. In such instances, each prospective Bidder must be present at the meeting or represented by a full-time company employee or an independent contractor authorized to represent the company. Failure to comply will disqualify that Bidder. Attendees are expected to arrive on time and must sign in no later than fifteen minutes after the scheduled meeting time. Exceptions to the sign-in requirement may be granted by the Construction Manager at his sole discretion for unusual conditions such as adverse weather, complicated directions to site or other unforeseen conditions. In the event of adverse weather, please contact the Trust to verify conference schedule.

2.3 Verbal communications at any pre-bid meeting are non-binding. All clarifications, revisions, or changes to the Bidding Documents will be included in written Addenda issued to all Bidders of record.

2.4 In some instances, a mandatory site visit will be announced. In such instances, each prospective Bidder must visit the site of the project prior to bidding. Failure to comply will disqualify that Bidder. Attendees are expected to arrive on time and must sign in no later than fifteen minutes after the scheduled meeting time. Exceptions to the sign-in requirement may be granted by the Construction Manager at his sole discretion for unusual conditions such as adverse weather, complicated directions to site or other unforeseen conditions. In the event of adverse weather, please contact the Trust to verify site visit.

2.5 In the event a mandatory site visit is not announced, failure to visit the site shall not excuse a contractor from any requirement of the specifications.

3.0 Bidder’s Representations and Prequalification

3.1 Each Bidder, by making a Bid, represents that:

3.1.1 The Bidder has read and understands the Bidding Documents and the Bid is made in accordance therewith;

3.1.2 The Bidder has visited the site, is familiar with the local conditions under which the work is to be performed and has correlated observations with the requirements of the proposed contract documents; and

3.1.3 The submitted Bid is based upon the materials systems, and equipment required by the Bidding Documents without exception.

3.2 Pre-Qualification of Bidders and Special Requirements. The Solicitation of Bids indicates whether pre-qualification is required to bid on the project. When designated on the Solicitation for Bids, General Contractors, Sub-Contractors, and Material Supplier shall submit a completed DCAM/CAP Form A305B, describing required specialized experience, for approval to the Oklahoma Office of Management & Enterprise Services, Construction & Properties Division, fourteen (14) calendar days prior to the Bid Date. Printed and electronic forms are available on request from the Division.

4.0 BIDDING DOCUMENTS

4.1 Copies

4.1.1 Bidders may obtain complete sets of the Bidding Documents from the Trust website/Offices of the Trust as designated in the Solicitation for Bids at the stated price, if any.

4.1.2 Bidders shall use complete sets of Bidding Documents obtained from the source indicated in the Solicitation for Bids. Neither the Trust nor the Construction Manager nor any Consultant assumes any responsibility for errors or misrepresentations resulting from the use of incomplete sets of Bidding Documents.

4.1.3 The Trust, in making copies of the Bidding Documents available on the above terms, does so only for the purpose of obtaining Bids on the work and does not confer a license or grant for any other use.

4.2 Interpretation or Correction of Bidding Documents

4.2.1 Bidders shall promptly notify the Trust of any ambiguity, inconsistency, or error which they may discover upon examination of the Bidding Documents or of the site and local conditions.

4.2.2 Any interpretation, correction, or change of the Bidding Documents will be made by Addendum. Interpretations, corrections, or changes to the Bidding Documents made in any other manner will not be

binding, and Bidders shall not rely upon such interpretations, corrections, and changes. The Trust shall send Addenda to all Bidders of record.

4.3 Substitutions

4.3.1 When name brands are used to describe materials, products, or equipment, the name brands are used only to establish a standard of required function, dimension, appearance, and quality to be met by any properly proposed substitution.

4.3.2 No substitutions for bidding will be considered unless written request for approval has been received by the Trust at least ten (10) calendar days prior to the date for receipt of Bids, if not otherwise stated in the Bidding Documents. Each request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute including drawings, cuts, performance, and test data and any other information necessary for an evaluation. A statement setting forth any changes in any other materials, equipment, or other work that incorporation of the substitute would require shall be included. The burden of proof of the merit of the proposed substitute is upon the proposer. The Trust's decision of approval or disapproval of a proposed substitute shall be final.

4.3.3 If the Trust approves any proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

4.3.4 No substitutions will be considered after the contract award unless specifically provided in the contract documents.

4.3.5 When roofing is required as a portion of the Work, or as the total extent of the Work, only Manufacturers, their Certified Applicators, and Products approved through the State of Oklahoma Roof Warranty Program are acceptable.

4.4 Addenda

4.4.1 Addenda will be mailed, sent electronically, or delivered to all Bidders of record who are known by the Trust to have received a complete set of Bidding Documents.

4.4.2 Copies of the Addenda will be made available for inspection at the Offices of the Trust, 1000 NE 13TH Street, Suite 6900, OKC., OK. 73104, and at the following website: <https://uhat.org/rfp-rfq/>.

4.4.3 No Addenda will be issued later than seven (7) calendar days prior to the date for receipt of Bids except an Addendum withdrawing the request for Bids

or one which includes postponement of the date for receipt of Bids.

4.4.4 Each Bidder shall ascertain prior to submitting his Bid that all Addenda were received, and acknowledge their receipt on Bid Form.

5.0 Bidding Procedure.

5.1 Form and style of Bids

5.1.1 Bids shall be submitted on forms supplied with the Bidding Documents obtained from the Trust.

5.1.2 Bidders shall fill in all blanks on the bid forms including all Bids, Addenda issued, Alternates, and Unit Prices.

5.1.3 Bidders shall fill in all blanks on the bid forms including all Bids, Addenda issued, Alternates and Unit Prices. Where so indicated by the wording of the bid form, sums shall be expressed in both words and figures, and in case of a discrepancy between the two, the amount written in words shall govern.

5.1.4 Interlineation, alteration or erasure of the printed bid form by the Bidder is not permitted unless required by Addendum or specifications. Any required interlineation, alteration or erasure of entries must be initialed by the signer of the Bid.

5.1.5 All requested Alternates shall be bid. If no change to the Base Bid is required, enter "No Change". Failure to bid all Alternates may disqualify the Bid.

5.1.6 Where two or more Bids for designated portions of the work have been requested, the Bidder may, without forfeiture of the bid security, state the refusal to accept an award of less than the combination of Bids the Bidder stipulates. The Bidder shall make no additional stipulations on the bid form nor qualify the Bid in any other manner.

5.1.7 Each copy of the Bid shall include the legal name of the Bidder and be signed by the person legally authorized to bind the Bidder to a contract.

5.2 Bid Security

5.2.1 Each Bid must be accompanied by a certified or cashier's check or bid bond in an amount equal to five percent (5%) of the total amount of the Bid and all Alternates as a guarantee that, if awarded the contract, the Bidder will execute the contract and furnish bonds and insurance as required in Sections 6. and 7 of these instructions. An Irrevocable Bid Letter of Credit used as bid security must be issued by a financial institution insured by the Federal Deposit Insurance Corporation or the Federal Savings and Loan Insurance Corporation. The Trust reserves the right to hold the bid security of the three (3) lowest Bidders until the

successful Bidder has executed the contract and furnished the required bonds and proof of insurance. No bid security is required if the total of the Base Bid and Alternates is less than Fifty Thousand Dollars (\$50,000.00).

5.2.2 Failure of the successful Bidder to enter into a contract within the time specified in the Solicitation for Proposals shall result in forfeiture to the Trust of the cost of republication of Notice to Bidders, all actual expenses incurred by reason of the Bidder's default, and the difference between the low Bid of the defaulting Bidder and the amount of the bid of the Bidder to whom the contract is subsequently awarded, but not to exceed the amount of said check or bond.

5.2.3 The Trust may grant an extension not to exceed thirty (30) days to Bidders to return their contracts when the Bidder is having difficulty obtaining bonds. The extension may be granted by the Trust only upon written request from the Bidder.

5.3 Submission of Bids

5.3.1 All of the copies of the Bid, the bid security, if any, and any other documentation required to be submitted with the Bid shall be enclosed in a sealed, opaque envelope. The Bid shall be addressed to and delivered to the Offices of the University Hospitals Trust, Nicholson Tower, 6th Floor, Suite 6900, Oklahoma City, Oklahoma 73104 or mailed to 940 NE 13th Street, Oklahoma City, Oklahoma, 73104. Place on the outside of the envelope the name of the Project Name, Project Number, Bid Package Number(s), Bidder Name, and Bidder Address. The words "Sealed Bid" and the date set for opening shall also be included on the outside of the bid package.

5.3.2 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.

5.3.3 Bids received more than ninety-six (96) hours before, excluding weekends and holidays, as well as Bids received after the time set for opening of Bids, will not be considered and will be returned unopened to the Bidder.

5.3.4 Oral, telephonic, or telegraphic Bids are invalid and will not receive consideration.

5.4 Modification, withdrawal or cancellation of Bids

5.4.1 A Bid may not be modified, withdrawn, or canceled by the Bidder after the time and date designated for the receipt of Bids, and each Bidder so agrees in submitting a Bid.

5.4.2 Withdrawn Bids may be resubmitted up to the time designated for the receipt of Bids provided they are in complete conformance with these Instructions to Bidders.

5.4.3 Bidders may withdraw, change, and resubmit their Bids by appearing in person prior to the time set for the closing of the Bid period. Upon presenting proper picture identification to an authorized representative, the sealed Bid will be returned to the Bidder. A new or changed sealed Bid will be accepted until the time designated for the closing of the Bid period.

5.4.4 Bid security, if any is required, shall be in an amount of five percent (5%) of the Bid as modified.

6.0 CONSIDERATION OF BIDS

6.1 RFQ Proposal will be scored by a minimum of five (5) UHAT representatives. Once scoring has been completed, UHAT will notify bidders of selection outcomes.

6.2 Rejection of Bids

6.2.1 The Trust has the right to reject any or all Bids and to reject a Bid not accompanied by any required bid security, or by other data required by the Bidding Documents, or to reject a Bid which is in any way incomplete or irregular.

6.2.2 The Trust will reject any Bid that is not signed by the authorized representative of the Bidder or does not contain the affidavit included in the Bidding Documents. The affidavit must be properly signed by the Bidder, notarized and stamped by a Notary Public.

6.2.3 The Trust may reject a bid as non-responsive if the prices bid are materially unbalanced between line items or sub-line items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the Owner even though it may be the low evaluated bid; or, if it is so unbalanced as to be tantamount to allowing an advance payment.

7.0 SURETY BONDS

7.1 Bond requirements

7.1.1 All bonds are for the full value of the contract and shall be issued by a surety company authorized by the Oklahoma Insurance Department to do business in the State of Oklahoma and approved by the Office of Management and Enterprise Services.

7.1.2 A bond is required for all contracts with a value exceeding One Hundred Thousand Dollars

(\$100,000.00) that includes coverage for (1) Performance - to insure the completion of the work in accordance with the contract documents in the time stipulated; (2) Defect - to provide for defects in construction or materials for a period of one (1) year from the date of acceptance of the completed work; and (3) Payment - to assure the State is protected from the action of subcontractors, suppliers and employees for unpaid debts of the contractor.

7.1.3 All bonds must be on the forms prescribed and issued by the Trust to the successful Bidders with the contract.

8.0 INSURANCE REQUIREMENTS

8.1 The contractor shall carry on his work in accordance with the Worker's Compensation Act (85 O.S., §1 et seq.) of the State of Oklahoma and shall not reject the provisions thereof during the life of the contract. A certificate of coverage must be returned with the contract.

8.2 General and Automobile Liability insurance in the amount of not less than \$1,000,000/\$2,000,000, and Builder's Risk insurance of not less than \$50,000/\$100,000 shall be carried by the contractor during the life of the contract. Certificates of such coverage must be returned with the contract.

8.3 Builder's Risk insurance is required to be provided by the Contractor.

9.0 LABOR

9.1 The Contractor shall comply with all State and Federal Laws in the employment and payment of labor.

10.0 DOCUMENTS FOR CONSTRUCTION

10.1 All additional sets of plans and specifications will be the responsibility of the Contractor.

END OF INSTRUCTIONS TO BIDDER

Certification for Competitive Bid and/or Contract
Non-Collusion Certification
For Project # _260642
Stephenson Cancer Center Tulsa
Material Testing and Special Inspections

Entity Name: University Hospitals Trust

Contract Name:

Supplier Legal Name:

SECTION I [74 O.S. § 85.22]:

A. For purposes of competitive bid,

1. I am the duly authorized agent of the above-named bidder submitting the competitive bid herewith, for the purpose of certifying the facts pertaining to the existence of collusion among bidders and between bidders and UHAT officials or employees, as well as facts pertaining to the giving or offering of things of value to UHAT personnel in return for special consideration in the letting of any contract pursuant to said bid;
2. I am fully aware of the facts and circumstances surrounding the making of the bid to which this statement is attached and have been personally and directly involved in the proceedings leading to the submission of such bid; and
3. Neither the bidder nor anyone subject to the bidder's direction or control has been a party:
 - a. to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; nor
 - b. to any collusion with any UHAT official or employee as to quantity, quality, or price in the prospective contract, or as to any other terms of such prospective contract; nor
 - c. in any discussions between bidders and any UHAT official concerning exchange of money or other thing of value for special consideration in the letting of a contract; nor
 - d. to any collusion with any UHAT official or employee as to create a sole-source acquisition in contradiction of 74 O.S. § 85.45j(A)(2).

B. I certify, if awarded the contract, whether competitively bid or not, neither the contractor nor anyone subject to the contractor's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of UHAT any money or other thing of value, either directly or indirectly, in procuring this contract herein.

SECTION II [74 O.S. § 85.42]:

For the purpose of a contract for services, the supplier also certifies that no person who has been involved in any manner in the development of this contract while employed by UHAT shall be employed by the supplier to fulfill any of the services provided for under said contract.

The undersigned, duly authorized agent for the above-named supplier, by signing below acknowledges this certification statement is executed for the purposes of:

- ☐ the competitive bid attached herewith and contract, if awarded to said supplier;
OR
- ☐ the contract attached herewith, which was not competitively bid and awarded by the agency pursuant to applicable Oklahoma statutes.

Supplier Authorized Signature

Certified This Date

Printed Name
Title

Phone Number/Fax Number
Email

STATE OF OKLAHOMA



UNIVERSITY HOSPITALS AUTHORITY & TRUST

KEVIN STITT
GOVERNOR

G. RAINEY WILLIAMS, JR.
CHAIRMAN

JIM EVEREST
VICE CHAIRMAN

CHIP KEATING
SECRETARY

GARY RASKOB, PH.D.
MEMBER

KEVIN CORBETT
MEMBER

RANDY DOWELL
CHIEF EXECUTIVE OFFICER

To: Vendors of the UNIVERSITY HOSPITALS AUTHORITY, an Agency of the State of Oklahoma #82500 and the UNIVERSITY HOSPITALS TRUST, a Public Trust of the State of Oklahoma

From: Randy Dowell, Chief Executive Officer
University Hospitals Authority
University Hospitals Trust

A handwritten signature in blue ink, appearing to be "RD", next to the name Randy Dowell.

Date: May 1, 2023

Subject: UNIVERSITY HOSPITALS AUTHORITY and
UNIVERSITY HOSPITALS TRUST
TAX EXEMPTION

This entity of government is exempt from payment of state/local sales taxes pursuant to Title 68, Oklahoma Statute Section 1356 (1) which reads in part:

- There are hereby specifically exempted from the tax levied by Section 1350 et seq. of this title:

"(1) Sale of tangible property or services to the United States government or to the State of Oklahoma, any political subdivision of this state or any agency of a political subdivision of this state...."

Vendors and/or contractors that are reimbursed by the University Hospitals Authority and the University Hospitals Trust may be exempt from paying taxes on those reimbursed items in accordance with Title 68, Oklahoma Statute Section 1356.

The Oklahoma Tax Commission does not issue "sales tax exemption numbers" to entities that have been specifically exempted by statute.

If you have any questions regarding the matter of tax exemption for the University Hospitals Authority or the University Hospitals Trust, please contact the Business Tax Division of the Oklahoma Tax Commission at (405) 521-4316.

**

1000 NE 13TH ST
NICHOLSON TOWER, STE 6900
OKLAHOMA CITY, OK 73104

PHONE: (405) 271-4962
FAX: (405) 271-1301

OTX0024-10-97-BT
13-54-R-10-97

OKLAHOMA TAX COMMISSION
Sales Tax Exemption: State Governments

Non-Transferable

Title 68, O.S. 2002 Supp., Section 1356(1): Sale of tangible personal property or services to the United States Government or to the State of Oklahoma, any political subdivision of this state or any agency of a political subdivision of this state are hereby exempted from the tax levied by this article.

If the business changes location or ownership or is discontinued for any reason, this permit must be returned to the OKLAHOMA TAX COMMISSION for cancellation WITH AN EXPLANATION ON THE REVERSE SIDE.

BUSINESS LOCATION	NAICS CODE	CITY CODE	PERMIT EFFECTIVE	PERMIT EXPIRES
UNIVERSITY HOSPITALS AUTHORITY 940 NE 13TH ST OKLAHOMA CITY, OK 73104-5008	921190	5521	OCT 22 2008	519934 <u>NON-EXPIRING</u>

UNIVERSITY HOSPITALS AUTHORITY
PO BOX 26307
OKLAHOMA CITY, OK 73126-0307

[Signature] Chairman
[Signature] Vice-Chairman
[Signature] Secretary-Member

PLEASE POST IN A CONSPICUOUS PLACE

ATTACHMENT C

FEDERAL GRANT TERMS

This Attachment is included with Request for Qualifications (RFQ) when any portion of the procurement is funded by a Federal Government Grant with the University Hospitals Trust (UHT) as Direct Recipient or Sub-Recipient or at any pass-through tier. These terms are applicable to any contract awarded in connection with the RFQ to a vendor, supplier, or contractor (Supplier) unless otherwise noted. Supplier acknowledges that acquisitions under this Contract may use federal assistance for purposes of funding the acquisition. When procuring property and services using Federal financial assistance, the State must follow the same policies it uses for procurements from its non-Federal funds along with all other requirements of the Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). In addition, the UHT and Supplier ("Parties") must agree to the standards identified in Federal Regulations 2 CFR Sections 200.321 through 200.323 and ensure purchase orders, contracts, or subcontracts include clauses required by 2 CFR Section 200.327.

The UHT hereby certifies compliance with the e-CFR §§ 200.318-326 Uniform Grant Guidance (UGG) standards as issued by the US Office of Management and Budget (OMB) Circular includes but is not limited to the following: General Procurement Standards, Competition, Methods of Procurement, Contracting with Small and Minority Businesses, Procurement of Recovered Materials, Contract Cost and Price, Federal Awarding Agency Review, Bonding Requirements and Contract Provisions.

The terms and conditions provided in this Attachment are general Federal award requirements. Additional terms, conditions, or exceptions may be required that are specific to the Federal financial assistance used in each procurement transaction. Any additional terms, conditions, or exceptions shall be incorporated into a purchase order, contract, or subcontract to ensure compliance with the Federal financial assistance attached to this Contract.

In addition to the terms contained in applicable Contract documents and the requirements mentioned above, the Parties agree to the following Federal Funding Terms:

1 AFFIRMATIVE STEPS FOR CONTRACTING.

- 1.1** Parties acknowledge that any non-Federal entity included in this Contract must take affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible. In addition to and in conjunction with 74 O.S. Sections 85.45 through 85.45i., those affirmative steps must include:
- a. Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
 - b. Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
 - c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
 - d. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises;

- e. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
- f. Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in [paragraphs \(a.\)](#) through [\(e.\)](#) of this section.

2 INFORMATION SUBMITTED.

Supplier acknowledges that all information, reports, and other documents and data submitted to the UHT and its representatives in connection with this Contract were, at the time they were (or will be) furnished, and are, as of the date hereof (or will be as of the date they are furnished), true, correct, and complete in all material respects.

3 COMPETITIVE BIDDING.

All funds received by the Supplier herein are subject to competitive bidding requirements in Oklahoma law (OAC 753:11-1-1 *et seq.*) and the procurement standards found in 2 CFR Sections 200.321 through 200.323, and 2 CFR Section 200.327. The Supplier acknowledges and agrees that these funds were to the best of Supplier's knowledge competitively bid or covered by an exemption as described therein.

4 AUDITING AND MONITORING REQUIREMENTS.

Supplier acknowledges that the funds used in this transaction are subject to the requirements found in Sections 2 CFR Sections 200.500 through 2 CFR § 200.520; and therefore, the State is subject to audit by Federal and State entities.

- 4.1** The Supplier agrees to provide the State of Oklahoma, the U.S. Department of Treasury, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Supplier which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts, and transcriptions. The Supplier agrees to permit any of the foregoing parties to copy or reproduce, by any means, excerpts and transcriptions as reasonably needed, and agrees to cooperate with all such requests. All records related to this transaction must be kept for five years after the completion of this Contract.
- 4.2** If applicable, the Supplier agrees to provide the Treasury Department or authorized representatives access to construction or other work sites pertaining to the work being completed under the Contract.
- 4.3** No language in this Contract is intended to prohibit audits or internal reviews by the Treasury Department or the Comptroller General of the United States.
- 4.4** The Supplier further agrees to include a provision requiring such compliance in its lower tier covered transactions.

5 BUYING PREFERENCES.

5.1 Domestic Preferences, 2 CFR Section 200.322. Supplier should, to the greatest extent practicable under the scope of this Contract, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards, including all contracts and purchase orders for work or products under this Contract. For purposes of this section:

- a. "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
- b. "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber; and
- c. Federal financial assistance for infrastructure projects must implement the Buy America preferences set forth below.

5.2 Buy America Preference, 2 CFR Part 184. Applies to Federal awards where funds are appropriated or otherwise made available for infrastructure projects in the United States, regardless of whether infrastructure is the primary purpose of the Federal award. Must be included in all subawards, contracts, and purchase orders for the work performed, or products supplied under the Federal award. Infrastructure encompasses public infrastructure projects in the United States, which includes, at a minimum, the structures, facilities, and equipment for roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property; and structures, facilities, and equipment that generate, transport, and distribute energy including electric vehicle (EV) charging.

6 STATUTES AND REGULATIONS PROHIBITING DISCRIMINATION.

6.1 Executive Order 11246, "Equal Employment Opportunity," as amended by EO 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor. Applies to any construction work and subcontract work, or modification thereof, which is paid for in whole or in part with funds obtained from the Federal Government, unless otherwise exempted.

Construction Contracts 41 CFR Section 60-1.4(b). During the performance of this contract, the contractor agrees as follows:

- a. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

- b. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. which includes that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.
- c. The contractor will not discharge or discriminate against any employee or applicant for employment because they inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This does not apply to instances in which an employee who has access to the compensation as part of the employee's essential job function discloses the compensation to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.
- d. The contractor will send to each labor union or representative of workers with which a collective bargaining agreement is in place or other contract or understanding, a notice to be provided advising the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

- 6.2 Title VI of the Civil Rights Act of 1964** (42 U.S.C. §§ 2000d, *et seq.*) and Treasury's implementing regulations at 31 C.F.R. Part 22, which prohibits discrimination on the basis of race, color, or national origin under programs or activities receiving Federal financial assistance.
- 6.3 Fair Housing Act, Title VIII of the Civil Rights Act of 1968** (42 U.S.C. §§ 3601, *et seq.*), which prohibits discrimination in housing on the basis of race, color, religion, national origin, sex, familial status, or disability.
- 6.4 Section 504 of the Rehabilitation Act of 1973**, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of disability under any program or activity receiving federal financial assistance.
- 6.5 Age Discrimination Act of 1975**, as amended (42 U.S.C. §§ 6101, *et seq.*), and Treasury's implementing regulations at 31 C.F.R. Part 23, which prohibit discrimination on the basis of age in programs or activities receiving federal financial assistance.
- 6.6 Title II of the Americans with Disabilities Act of 1990**, as amended (42 U.S.C. §§ 12101, *et seq.*), which prohibits discrimination on the basis of disability under programs, activities, and services provided or made available by state and local governments or instrumentalities or agencies thereto.
- 6.7 Protections for Whistleblowers.** In accordance with 41 U.S.C. § 4712, the Parties may not discharge, demote, or otherwise discriminate against an employee in reprisal for disclosing to any of the list of persons or entities provided below, information that the employee reasonably believes is evidence of gross mismanagement of a federal contract or grant, a gross waste of federal funds, an abuse of authority relating to a federal contract or grant, a substantial and specific danger to public health or safety, or a violation of law, rule, or regulation related to a federal contract (including the competition for or negotiation of a contract) or grant. The list of persons and entities referenced includes the following:
 - a. A member of Congress or a representative of a committee of Congress;
 - b. An Inspector General;

- c. The Government Accountability Office;
- d. A Treasury employee responsible for contract or grant oversight or management;
- e. An authorized official of the Department of Justice or other law enforcement agency;
- f. A court or grand jury; or
- g. A management official or other employee of Recipient, contractor, or subcontractor who has the responsibility to investigate, discover, or address misconduct.

7 CONTRACT AND SUBCONTRACT LEVEL REQUIREMENTS.

In addition to State procurement regulations, the following Federal regulations apply.

7.1 Contracts and Purchases in Excess of \$2,000. The following applies to contractors and subcontractors performing on Federal funded or assisted contracts in excess of \$2,000 for the construction, alteration, or repair (including painting and decorating) of public buildings or public works, and requires that Supplier must comply with two sets of regulations:

- a. **The Davis–Bacon Act (40 U.S.C. §§ 3141-3144, and 3146-3148)** as supplemented by Department of Labor regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). When applicable, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non– Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non–Federal entity must report all suspected or reported violations to the Federal awarding agency.
- b. **Copeland “Anti–Kickback” Act (40 U.S.C. § 3145)**, as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non–Federal entity must report all suspected or reported violations to the Federal awarding agency.

7.2 Contracts and Purchases in Excess of \$10,000.

- a. **Recovered Materials.** Any state agency or agency of a political subdivision of a state and its suppliers or contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

7.3 Contracts and Subcontracts for \$25,000 and Above

- a. **Suspension and Debarment.** Restricts awards, subawards, contracts, and subcontracts with Suppliers that are debarred, suspended, or otherwise excluded, or declared ineligible for participation in federal assistance programs and activities. This Contract is a covered transaction for purposes of 2 CFR pt. 180 and 2 CFR pt. 3000. As such, the Supplier is required to verify that none of Supplier's principals (defined at 2 CFR § 180.995) or its affiliates (defined at 2 CFR § 180.905) are excluded (defined at 2 CFR § 180.940) or disqualified (defined at 2 CFR § 180.935). The Supplier must comply with 2 CFR part 180, subpart C and 2 CFR part 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. This certification is a material representation of fact relied upon by the State of Oklahoma. If it is later determined that the Supplier did not comply with 2 CFR part 180, subpart C and 2 CFR pt. 3000, subpart C, in addition to remedies available to the State, the federal government may pursue available remedies, including but not limited to suspension and/or debarment.

7.4 Contracts and Purchases \$100,000 and Above

- a. **The Contract Work Hours and Safety Standards Act, 40 U.S.C. §§ 3701- 3708.** Applies to all contracts and subcontracts of more than \$100,000 that involve the employment of mechanics or laborers. Under Section 3702 of the Act, contractors and subcontractors shall be required to compute the wages of every mechanic and laborer (including guards and watchmen) on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible provided that the worker is compensated at a rate of not less than 1 1/2 times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The requirements of 40 U.S.C. § 3704 are applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous. *These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.*
- b. **Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352, as amended.** Supplier certifies that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. This Supplier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award and require any entities receiving subawards or contracts to do the same. Such disclosures are forwarded from tier-to-tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

*** Contractors must sign the attached certification.**

7.5 Contracts and Purchases \$150,000 and Above

- a. **Clean Air Act (42 U.S.C. §§ 7401– 7671q.) and the Federal Water Pollution Control Act (33 U.S.C. §§ 1251-1387), as amended.** Supplier agrees to comply with, and require all subcontractors to comply with, all applicable standards, orders, or regulations issued pursuant to these Acts. Supplier agrees to report each violation to the State entity that is party to this Contract and understands and agrees that the State entity will, in turn, report each violation as required to assure notification to the appropriate Environmental Protection Agency.

7.6 Contracts and Purchases \$250,000 and Above

- a. **Remedies.** Contracts for more than the simplified acquisition threshold, currently set at \$250,000, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

8 OTHER APPLICABLE LAWS

- 8.1 **Increasing Seat Belt Use in the United States.** Pursuant to Executive Order 13043, 62 FR 19217 (Apr. 18, 1997), Supplier is encouraged to adopt and enforce on-the-job seat belt policies and programs for employees when operating company- owned, rented or personally owned vehicles.
- 8.2 **Reducing Text Messaging While Driving.** Pursuant to Executive Order 13513, 74 FR 51225 (Oct. 6, 2009), Supplier is encouraged to adopt and enforce policies that ban text messaging while driving and establish workplace safety policies to decrease accidents caused by distracted drivers.
- 8.3 **Publications.** Any publications produced with funds from a Federal award must display the following language: "This project [is being] [was] supported, in whole or in part, by federal award number [enter project FAIN] awarded to [name of Recipient] by the U.S. Department of the Treasury."
- 8.4 **Rights to Inventions Made Under a Contract or Agreement.** If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

The term ***funding agreement*** means any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

8.5 Prohibition of Certain Telecommunications and Video Surveillance Services or Equipment.

- a. Parties agree that no Federal funds may be obligated or expended in any contract or subcontract that includes obtaining any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system.

As described in Public Law 115–232, section 889, *Covered telecommunications equipment* is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

- b. This prohibition does not prevent parties to this Contract or subcontractors from using covered telecommunications equipment and services for their own purposes, provided the covered telecommunications equipment or services are not procured with Federal funds.
- c. In implementing the prohibition under [Public Law 115–232](#), section 889, subsection (f), paragraph (1), heads of executive agencies administering loan, grant, or subsidy programs shall prioritize available funding and technical support to assist affected businesses, institutions and organizations as is reasonably necessary for those affected entities to transition from covered communications equipment and services, to procure replacement equipment and services, and to ensure that communications service to users and customers is sustained.

8.6 Termination for Cause and Convenience – Provisions under the Contract apply.

SUPPLIER ACCEPTANCE OF FEDERAL TERMS

We do hereby acknowledge the above provisions as part of the Terms and Conditions of RFQ #_____.

PLEASE PRINT Company

Signature of Supplier's Authorized Official

Name

Title

Date

****This form is required for purchases of \$100,000 and above****

CERTIFICATION REGARDING LOBBYING

Required by 31 CFR Part 21

The undersigned certifies, to the best of their knowledge and belief, that:

1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
2. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subawards, and contracts under grants, loans, and cooperative agreements) and that all Suppliers shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, Title 31, of the U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Supplier certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Supplier understands and agrees that the remedies found in Title 31, Chapter 38 of the U.S. Code applies to this certification and disclosure.

Signature of Supplier's Authorized Official

Name

Title

Date

All areas Highlighted in YELLOW are to be included in RFQ Proposals for UHAT Project #260624

Date: December 11, 2025

Project: University Hospitals Trust
OU Health Stephenson Cancer Center - Tulsa (SCC Tulsa)

Subject: **Special Inspections**

Special Inspections required both by code and as indicated in the Project Manual.

TEST NUMBER	TEST NAME	CODE REQUIRED	BID PACKAGE
CIVIL ITEMS			
	Refer to Sheet C803 that has been attached	Code Required	BP # 1
31 20 00	Earth Moving		
ASTM D 698	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft ³ (600 kN - m/m ³))	Third Party Testing	BP # 1
ASTM D 1556	Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method (Withdrawn 2024)	Third Party Testing	BP # 1
ASTM D 2937	Standard Test Method for Density of Soil in Place by the Drive-Cylinder Method	For Quality of Project	BP # 1
ASTM D 6938	Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	Third Party Testing	BP # 1
32 12 16	Asphalt Paving		
ASTM D 979	Standard Practice for Sampling Bituminous Paving Mixtures	Third Party Testing	BP # 1
ASTM D 1188 or ASTM D 2726	Standard Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples	Third Party Testing	BP # 1
ASTM D 2041	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures	Third Party Testing	BP # 1
ASTM D 2726 or ASTM D 1186	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures	Third Party Testing	BP # 1
ASTM D 2950	Standard Test Method for Density of Bituminous Concrete in Place by Nuclear Methods	Third Party Testing	BP # 1

ASTM D 3549	Standard Test Method for Thickness or Height of Compacted Asphalt Mixture Specimens	Third Party Testing	BP # 1
32 13 13	Concrete Paving		
ACI CP-1	Technician Workbook for Concrete Field Testing Technician - Grade I	Code Required	BP # 1
ACI 301	Specifications for Structural Concrete	For Quality of Project	BP # 1
ACI 305	Guide to Hot Weather Concreting	Required in Tulsa	BP # 1
ACI 306.1	Standard Specification for Cold Weather Concreting (Reapproved 2002)	For quality of project	BP # 1
ASTM C 31	Standard Practice for Making and Curing Concrete Test Specimens in the Field	Third Party Testing	BP # 1
ASTM C 39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens	Third Party Testing	BP # 1
ASTM C 143	Standard Test Method for Slump Of Portland Cement Concrete	Third Party Testing	BP # 1
ASTM C 172	Standard Practice for Sampling Freshly Mixed Concrete	Third Party Testing	BP # 1
ASTM C 231	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method	Third Party Testing	BP # 1
ASTM C 1064	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete	Third Party Testing	BP # 1
33 31 00	Facility Sanitary Sewers		
ASTM F 1417	Standard Practice for Installation Acceptance of Plastic Non-pressure Sewer Lines Using Low-Pressure Air	Required in Tulsa By Subcontractor	BP # 1
AWWA C 600	Installation of Ductile-Iron Mains and Their Appurtenances	Required in Tulsa By Subcontractor	BP # 1
33 41 00	Storm Drainage Utility Piping		
ASTM F 1417	Standard Practice for Installation Acceptance of Plastic Non-pressure Sewer Lines Using Low-Pressure Air	Required in Tulsa By Subcontractor	BP # 1
AWWA C 600	Installation of Ductile-Iron Mains and Their Appurtenances	Required in Tulsa By Subcontractor	BP # 1
AWWA M 23	PVC Pipe - Design and Installation	Required in Tulsa By Subcontractor	BP # 1
STRUCTURAL ITEMS			
Refer to Sheet S002 that has been attached		Code Required	BP # 2 and BP # 3

05 40 00	Cold-Formed Metal Framing		
AISI S240	North American Standard for Cold-Formed Steel Structural Framing	Code Required Provide inspections for welding, mechanical fastening, and cold-formed steel light-frame construction in accordance with requirements of AISI S240 Third Party Testing	BP # 2, BP # 3, and BP # 4
ARCHITECTURAL ITEMS			
07 27 26	Fluid-Applied Weather Barriers		
ASTM E 783	Standard Test Method for Field Measurement of Air Leakage Through Installed Exterior Windows and Doors	For Quality of Project	BP # 2 and BP # 3
ASTM E 779 or ASTM E 1827	Standard Test Method for Determining Air Leakage Rate by Fan Pressurization	Required in Tulsa	BP # 3
ASTM E 1105	Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference	For Quality of Project	BP # 2 and BP # 3
ASTM E 1186	Standard Practices for Air Leakage Site Detection in Building Envelopes and Air Barrier Systems	Code Required	BP # 3
ASTM E 1827 Or ASTM E 779	Standard Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door	Code Required	BP # 3
07 42 13.24	Aluminum Metal Plate Wall Panels		
AAMA 501.2	Quality Assurance and Diagnostic Water Leakage Field Check of Installed Storefronts, Curtain Walls, and Sloped Glazing Systems	For Quality of Project	BP # 3
07 52 00	Modified Bituminous Membrane Roofing		
ASTM D 7877	Standard Guide for Electronic Methods for Detecting and Locating Leaks in Waterproof Membranes	For Quality of Project	BP # 3
ASTM D 8231	Standard Practice for the Use of a Low Voltage Electronic Scanning System for Detecting and Locating Breaches in Roofing and Waterproofing Membranes	For Quality of Project	BP # 3

07 92 00	Joint Sealants		
ASTM C 794	Standard Test Method for Adhesion-in-Peel of Elastomeric Joint Sealants	For Quality of Project	BP # 3
07 89 00	Fire-Resistant Penetrations and Joints		
ASTM E 2174	Standard Practice for On-Site Inspection of Installed Firestop Systems	Code Required	BP # 3
ASTM E 393	Standard Test Method for Measuring Reaction Rates by Analysis of Barium-140 From Fission Dosimeters	Code Required	BP # 3
07 81 00	Applied Fire Protection		
ASTM E 605	Thickness and Density of Sprayed Fire Resistive Material (SFRM) Applied to Structural Members	Third Party Testing Code Required	BP # 3
ASTM E 736	Cohesion Adhesion of Sprayed Fire Resistive Materials (SFRM) Applied to Structural Members	Third Party Testing Code Required	BP # 3
08 43 13	Aluminum Framed Storefronts		
ASTM E 1105	Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference	For Quality of Project	BP # 3
08 44 13	Glazed Aluminum Curtain Wall		
AAMA 501.2	Quality Assurance and Diagnostic Water Leakage Field Check of Installed Storefronts, Curtain Walls, and Sloped Glazing Systems	For Quality of Project	BP # 3
AAMA 503	Voluntary Specification for Field Testing of Newly Installed Storefronts, Curtain Walls, and Sloped Glazing Systems	For Quality of Project	BP # 3
ASTM E 783	Standard Test Method for Field Measurement of Air Leakage Through Installed Exterior Windows and Doors	For Quality of Project	BP # 3
ASTM E 1105	Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference	For Quality of Project	BP # 3

11 24 00	Facade Maintenance Equipment		
ACI Code 318	Building Code Requirements for Structural Concrete and Commentary	Code Required	BP # 3
AISC 360	Specification for Structural Steel Buildings	Code Required	BP # 3
ASCE 7	Minimum Design Loads and Associated Criteria for Buildings and Other Structures	Code Required	BP # 3
29 CFR 191027	Scaffolds and rope descent systems	Code Required	BP # 3
29 CFR 1910.66	Powered platforms for building maintenance	Code Required	BP # 3
14 21 23.16	Machine Room-Less Electric Traction Passenger Elevators		
ASME A17.1 / CSA B44	Safety Code for Elevators and Escalators	Code and FGI Required	BP # 1
COMMISSIONING ITEMS			
Building Envelope	Commissioning		BP # 3
ASTM E 2813	Standard Practice for Building Enclosure Commissioning	Third Party Testing	BP # 3 and BP # 4
ASTM E 2947	Standard Guide for Building Enclosure Commissioning	Third Party Testing	BP # 3 and BP # 4
ASTM E 783	Field Fenestration Air Infiltration	Third Party Testing	BP # 3 and BP # 4
ASTM E 1105	Field Water Penetration	Third Party Testing	BP # 3 and BP # 4
ASTM E 1186	Field Air Leakage Test	Third Party Testing	BP # 3 and BP # 4
ASTM C 1153	Thermographic Imaging	Third Party Testing	BP # 3 and BP # 4
ASTM F 1869	Concrete Vapor Emission Test	Third Party Testing	BP # 3 and BP # 4
ASTM C 1521	Exterior Sealant Adhesion Test	Third Party Testing	BP # 3 and BP # 4
ASTM D 4541	Air Barrier Adhesion Test	Third Party Testing	BP # 3 and BP # 4

ASTM E 7877	Electronic Waterproofing Methods	Third Party Testing	BP # 3 and BP # 4
ASTM E 779	Air Leakage Rate by Fan Pressurization	Third Party Testing	BP # 3 and BP # 4
AAMA 01.2	Hand-Held Spray Test	Third Party Testing	BP # 3 and BP # 4
Electrical Commissioning Items			
Instrumentation and control for electrical systems.			BP # 3 and BP # 4
Instrumentation and control for lighting control systems.			BP # 3 and BP # 4
Low-voltage power cables.			BP # 3 and BP # 4
Electrical feeders and branch circuits.			BP # 3 and BP # 4
Dry-type transformers.			BP # 3 and BP # 4
Switchgear and switchboard assemblies rated 1200 A or greater			BP # 3 and BP # 4
Low-voltage motor starters.			BP # 3 and BP # 4
Low-voltage air circuit breakers.			BP # 3 and BP # 4
Low-voltage insulated case circuit breakers.			BP # 3 and BP # 4
Low-voltage surge protective devices.			BP # 3 and BP # 4
Metering devices.			BP # 3 and BP # 4
Molded-case circuit breakers.			BP # 3 and BP # 4
Low-voltage power circuit breakers.			BP # 3 and BP # 4

Grounding systems.		BP # 3 and BP # 4
Ground-fault protection systems.		BP # 3 and BP # 4
Panelboards.		BP # 3 and BP # 4
Receptacles and devices.		BP # 3 and BP # 4
Engine generators.		BP # 3 and BP # 4
Automatic transfer switches.	Third Party Testing	BP # 3 and BP # 4
Variable-frequency drives.		BP # 3 and BP # 4
Standby generators.	Third Party Testing	BP # 3 and BP # 4
Lighting.		BP # 3 and BP # 4
HVAC Commissioning of HVAC		
Energy supply systems, including the following:		
	Natural Gas Supply	BP # 3 and BP # 4
	Demand control systems	BP # 3 and BP # 4
Heat generation systems, including the following:		
	Boilers	BP # 3 and BP # 4
	Auxiliary equipment	BP # 3 and BP # 4
Cooling generation systems, including the following:		
	Direct-expansion systems	BP # 3 and BP # 4

Air-handling systems, including the following:		
	Supply, return, and exhaust air fans, motors, and drives.	BP # 3 and BP # 4
	Automatic and gravity dampers.	BP # 3 and BP # 4
	Heating and cooling devices.	BP # 3 and BP # 4
	Humidification and dehumidification devices.	BP # 3 and BP # 4
	Air filters.	BP # 3 and BP # 4
	Hangers and supports.	BP # 3 and BP # 4
	Interlock between air-handling system and fire/smoke alarm system.	BP # 3 and BP # 4
Air duct systems, including the following:		
	Duct systems.	BP # 3 and BP # 4
	Air-duct accessories, including volume dampers, fire and smoke dampers, turning vanes, sound attenuators, and flexible connectors.	BP # 3 and BP # 4
	Duct-mounted access doors and panels.	BP # 3 and BP # 4
	Hangers and supports.	BP # 3 and BP # 4
Air curtain systems.		
	Supply air fans and motors.	BP # 3 and BP # 4
	Heating and cooling devices.	BP # 3 and BP # 4
Steam and hydronic distribution systems, including the following:		
	Steam distribution piping systems.	BP # 3 and BP # 4
	Condensate piping systems, including condensate pumps and all accessories.	BP # 3 and BP # 4

	Hydronic piping systems and all accessories.	BP # 3 and BP # 4
	Pumps and all accessories.	BP # 3 and BP # 4
	Sleeves and sleeve seals.	BP # 3 and BP # 4
	Meters and gauges.	BP # 3 and BP # 4
	General-duty and specialty valves.	BP # 3 and BP # 4
	Hangers and supports.	BP # 3 and BP # 4
Refrigerant piping, including the following:		
	Refrigerant piping, fittings, and specialties.	BP # 3 and BP # 4
	Refrigerant charge.	BP # 3 and BP # 4
	Sleeves and sleeve seals.	BP # 3 and BP # 4
	Meters and gauges.	BP # 3 and BP # 4
	General-duty and specialty valves.	BP # 3 and BP # 4
	Hangers and supports.	BP # 3 and BP # 4
Smoke-control systems, including the following:		
	Exhaust and makeup fans, motors, and drives.	BP # 3 and BP # 4
	Exhaust and makeup air distribution systems.	BP # 3 and BP # 4
	Smoke dampers.	BP # 3 and BP # 4
	Smoke detectors.	BP # 3 and BP # 4

	Fire and smoke alarm system interface.	BP # 3 and BP # 4
Heating and cooling terminal and unitary equipment, including the following:		
	Unit heaters.	BP # 3 and BP # 4
	Fan-coil units.	BP # 3 and BP # 4
	Electric heating.	BP # 3 and BP # 4
	Unitary heating and cooling equipment.	BP # 3 and BP # 4
Vibration isolation systems.		BP # 3 and BP # 4
Controls and instrumentation, including the following:		
	Energy monitoring and recording system.	BP # 3 and BP # 4
	Controllers and sensors.	BP # 3 and BP # 4
	Automatic control valves, dampers, and actuators.	BP # 3 and BP # 4
	Control interface with fans, pumps, dampers, and other equipment and systems.	BP # 3 and BP # 4
	Demand-control systems.	BP # 3 and BP # 4
TAB Verification:		
	Airflow.	BP # 3 and BP # 4
	Water flow.	BP # 3 and BP # 4
	Space pressurization.	BP # 3 and BP # 4
Documentation:		
	Mechanical systems manuals.	BP # 3 and BP # 4

	Documentation of required commissioning.	BP # 3 and BP # 4
Mechanical insulation, including the following:		
	Duct and plenum insulation.	BP # 3 and BP # 4
	HVAC piping insulation.	BP # 3 and BP # 4
Air-Cooled Chillers in the Mechanical Equipment Yard (north of the SCC)		BP # 3 and BP # 4
Energy Recovery Unit (proposed to be located in the Level 05 Penthouse)		BP # 3 and BP # 4
Domestic Water Boost Pumps (located in the Lower Level MEP Room)		BP # 3 and BP # 4
MRI & Linac Chillers (MRI Chiller on north roof of Level 01 & Linac Chillers on south roof of Level 01)		BP # 3 and BP # 4
Condensing Units that will serve (2) of the Imaging Spaces (located adjacent to the MRI Chiller on the north roof of Level 01)		BP # 3 and BP # 4

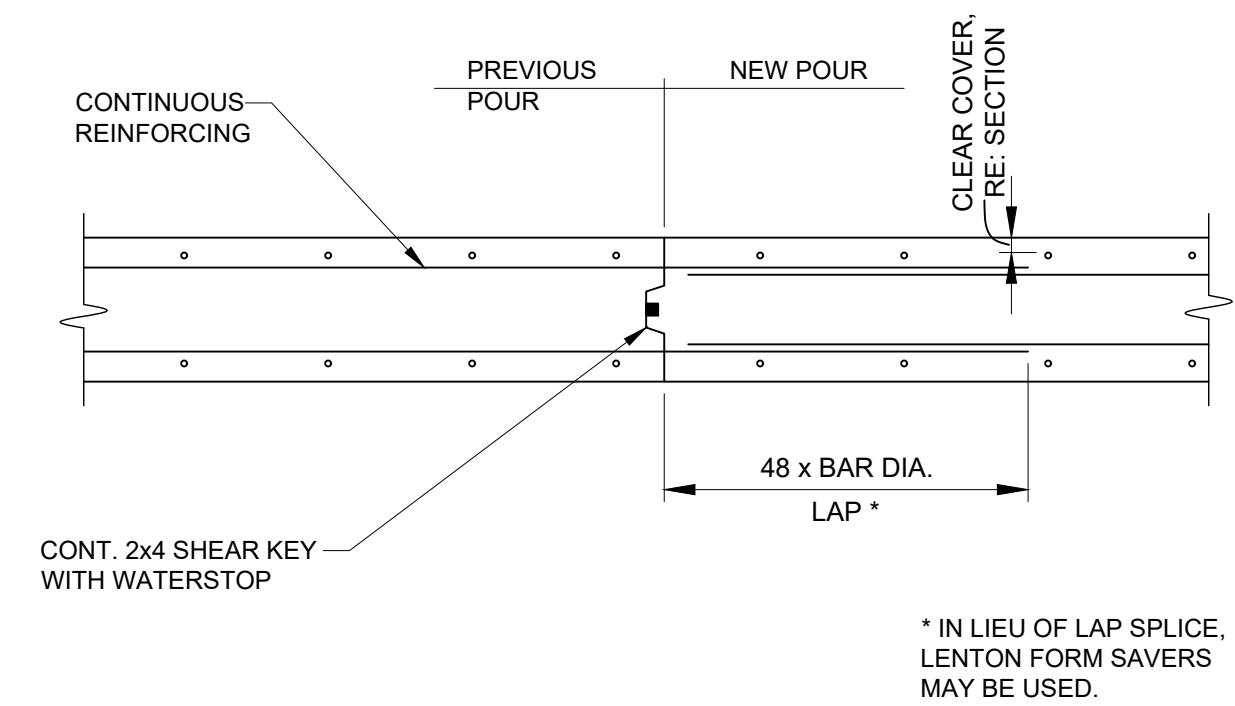
SPECIAL INSPECTION REQUIREMENTS (2018)

SPECIAL INSPECTIONS REQUIREMENTS (IBC 2018 CHAPTER 17)

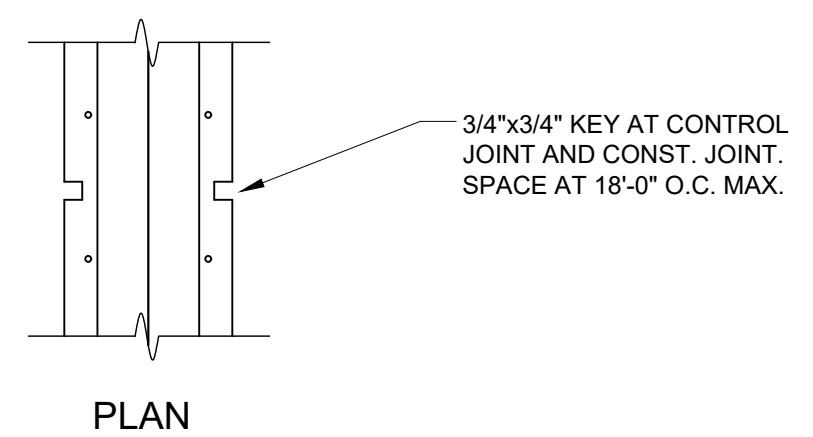
- THE OWNER SHALL EMPLOY ONE OR MORE SPECIAL INSPECTORS TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS PER SECTION 1704 OF THE IBC. THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS SPECIFIED IN THE PROJECT SPECIFICATIONS.
- SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO COMPLETION OF THAT PHASE OF WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE START OF WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTOR REGARDING INDIVIDUAL INSPECTION FOR ITEMS LISTED ON THE STATEMENT OF SPECIAL INSPECTIONS AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT.

IBC 2018 REQUIRED SPECIAL INSPECTIONS		CONTINUOUS	PERIODIC
CONCRETE CONSTRUCTION (IBC TABLE 1705.3)			
1.	INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	---	X
2.	INSPECTION OF REINFORCING BAR WELDING IN ACCORDANCE WITH TABLE 1705.3 ITEM 2.	X	---
3.	INSPECT ANCHORS CAST IN CONCRETE.	---	X
4.	INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.	X	---
5.	VERIFY USE OF REQUIRED DESIGN MIX.	---	X
6.	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	---
7.	INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	---
8.	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	---	X
9.	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	---	X
* CONTINUOUS SPECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS PRESENT WHEN AND WHERE THE WORK TO BE INSPECTED IS BEING PERFORMED.			
* PERIODIC SPECIAL INSPECTION: SPECIAL INSPECTION BY THE SPECIAL INSPECTOR WHO IS INTERMITTENTLY PRESENT WHERE THE WORK TO BE INSPECTED HAS BEEN OR IS BEING PERFORMED.			
SOILS (IBC 1705.6)			
1.	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	---	X
2.	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	---	X
3.	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	---	X
4.	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	---
5.	PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	---	X

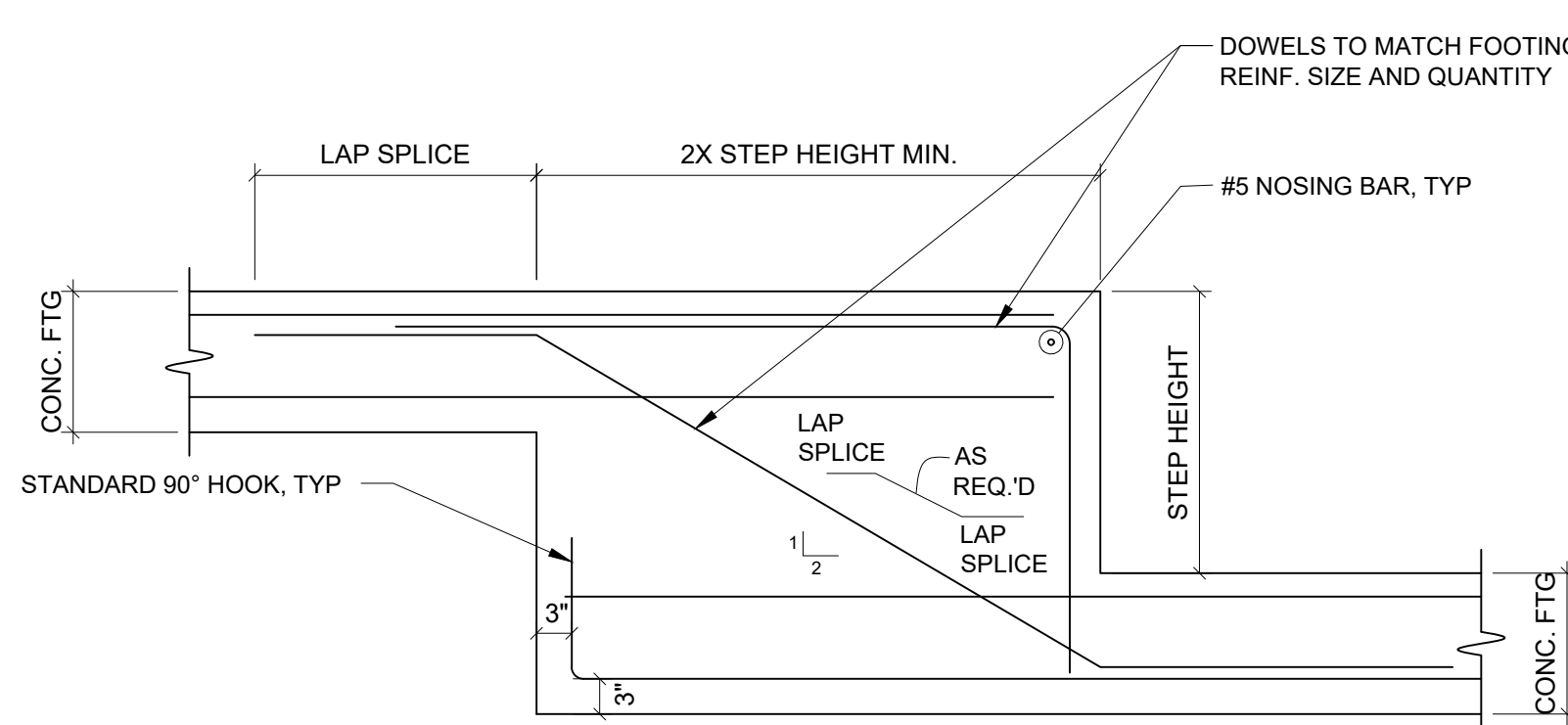
- CONCRETE
- MINIMUM COMPRESSIVE STRENGTH (f_c) AT THE END OF 28 DAYS SHALL BE AS FOLLOWS:
- WALLS 4500 PSI
 - FOOTINGS 3000 PSI
- CONCRETE SHALL HAVE A MAXIMUM W/C RATIO OF 0.45 AND 0.58, FOR 4500 PSI AND 3000 PSI CONCRETE, RESPECTIVELY.
- NEITHER MATERIALS NOR ADMIXTURES SHALL CONTAIN ANY CALCIUM CHLORIDE.
- SLUMP OF CONCRETE SHALL NOT EXCEED 4" UNLESS A HIGH RANGE WATER-REDUCING ADMIXTURE IS USED. THE SLUMP OF CONCRETE PRIOR TO ADDITION OF A HIGH RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 4". THE SLUMP OF CONCRETE CONTAINING A HIGH RANGE WATER-REDUCING ADMIXTURE SHALL NOT EXCEED 7".
- COARSE AGGREGATE SIZE SHALL BE NO. 57 OR LARGER.
- FLY ASH MAY BE USED IN CEMENT MIXTURES WITH A MAXIMUM FLYASH CONTENT EQUAL TO 20 PERCENT OF CEMENT CONTENT BY WEIGHT.
- CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW BY THE PROJECT MANAGER WELL IN ADVANCE OF CONCRETE PLACEMENT. CONCRETE MIX DESIGN SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS FOR EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD, IN ACCORDANCE WITH ACI 301 (LAST EDITION).
- IMMEDIATELY AFTER PLACEMENT, PROTECT CONCRETE FROM PREMATURE DRYING, EXCESSIVELY HOT OR COLD TEMPERATURES AND MECHANICAL DAMAGE. CURE IN ACCORDANCE WITH ACI 308.
- ALL EMBEDDED ITEMS IN CONCRETE SHALL BE INSPECTED.
- REFERENCES:
- ACI 211.1, RECOMMENDED PRACTICE FOR SELECTING PROPORTIONS FOR NORMAL AND HEAVYWEIGHT CONCRETE
- ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS
- ACI 302, GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION
- ACI 304, RECOMMENDED PRACTICE FOR MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE
- ACI 305, HOT WEATHER CONCRETING
- ACI 306, COLD WEATHER CONCRETING
- ACI 308, PRACTICE FOR CURING CONCRETE
- ACI 309, CONSOLIDATION OF CONCRETE
- ACI 318, BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE SP-15, FIELD REFERENCE MANUAL. SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS WITH SELECTED ACI AND ASTM REFERENCES
- REINFORCING STEEL SHALL MEET THE FOLLOWING:
- DEFORMED BARS ASTM A615, GRADE 60
 - WELDABLE DEFORMED BARS ASTM A706, GRADE 60
 - WELDED WIRE FABRIC ASTM A185
 - STEEL FIBERS ASTM A820
- WHERE DOWELS ARE INDICATED BUT NOT SIZED, PROVIDE DOWELS THAT MATCH SIZE AND LOCATION OF MAIN REINFORCING STEEL AND LAP SPICE WITH THE MAIN REINFORCING STEEL. REINFORCING BARS SHALL BE SPLICED AS NOTED IN THE REINFORCING LAP SCHEDULE.
- REFER TO ACI 318 LATEST EDITION FOR CONCRETE COVER, ACI 315 LATEST EDITION FOR DETAILING PRACTICES AND FABRICATION, AND ACI 301 LATEST EDITION FOR STANDARD PRACTICE FOR MIXING AND PLACING CONCRETE.
- PROVIDE CORNER BARS THAT MATCH CONTINUOUS REINFORCEMENT SIZE AND QUANTITY AT INTERSECTIONS AND CORNERS OF WALLS AND FOUNDATIONS.
- PROVIDE #3 BAR SPACERS AT 24 INCHES ON CENTER EACH WAY FOR CONCRETE WALLS HAVING REINFORCING STEEL IN BOTH FACES.
- ANCHORS INSTALLED IN HARDENED CONCRETE SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS. ANCHORS MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND APPLICABLE ESR REPORT. USE HILTI HIT RE 500-SD EPOXY ADHESIVE ANCHORING SYSTEM (OR HILTI HIT HY 150 MAX-SD ADHESIVE ANCHORING SYSTEM OR HILTI KWIK BOLT 12 EXPANSION ANCHOR). REFERENCE DETAILS FOR ANCHOR SIZE AND EMBEDMENT. SUBSTITUTIONS TO THE SPECIFIED ANCHORS MUST HAVE AN APPLICABLE ESR REPORT AND BE APPROVED BY ENGINEER OF RECORD.



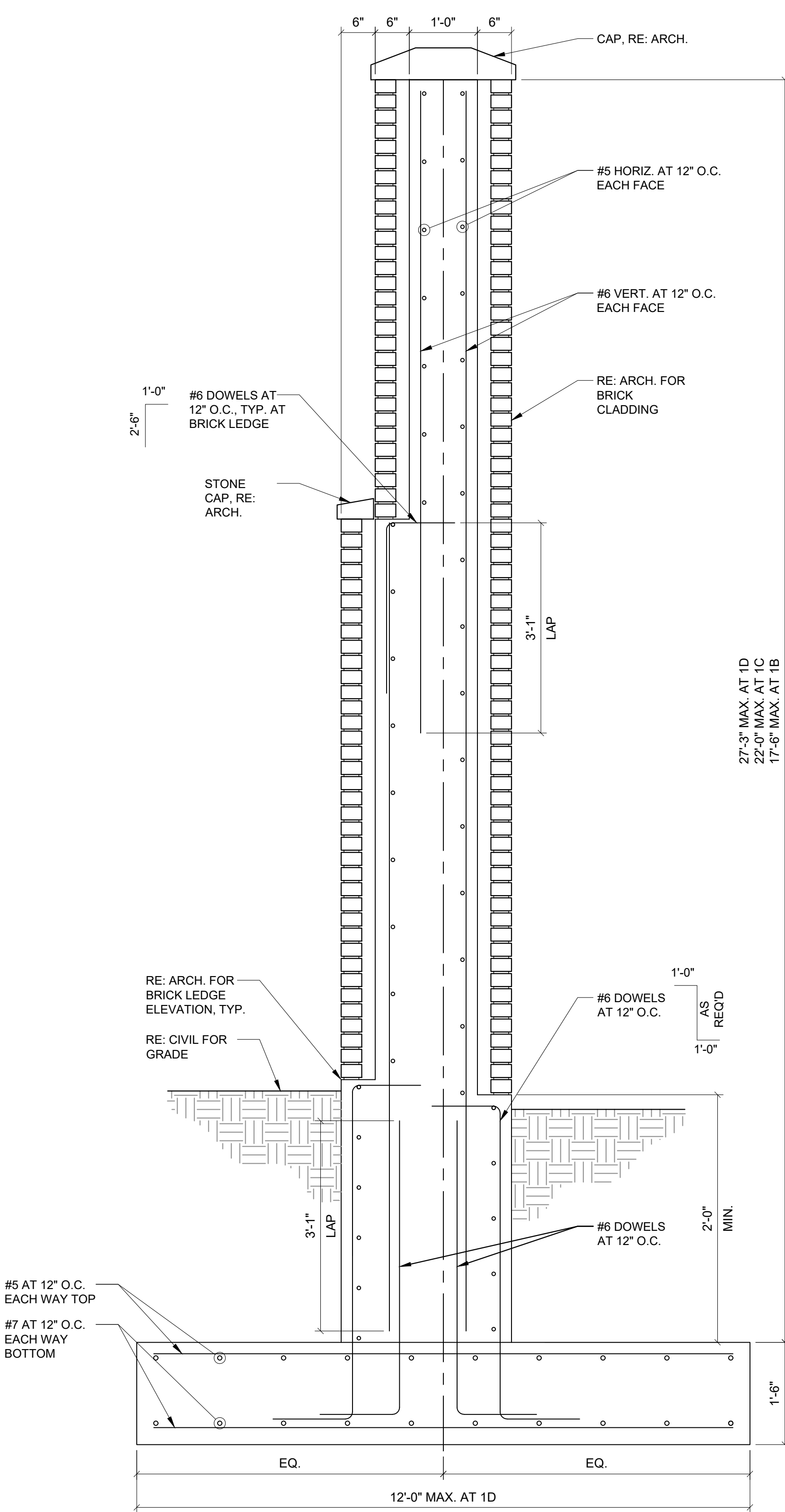
1 WALL CONSTRUCTION JOINT DETAIL
3/4" = 1'-0"



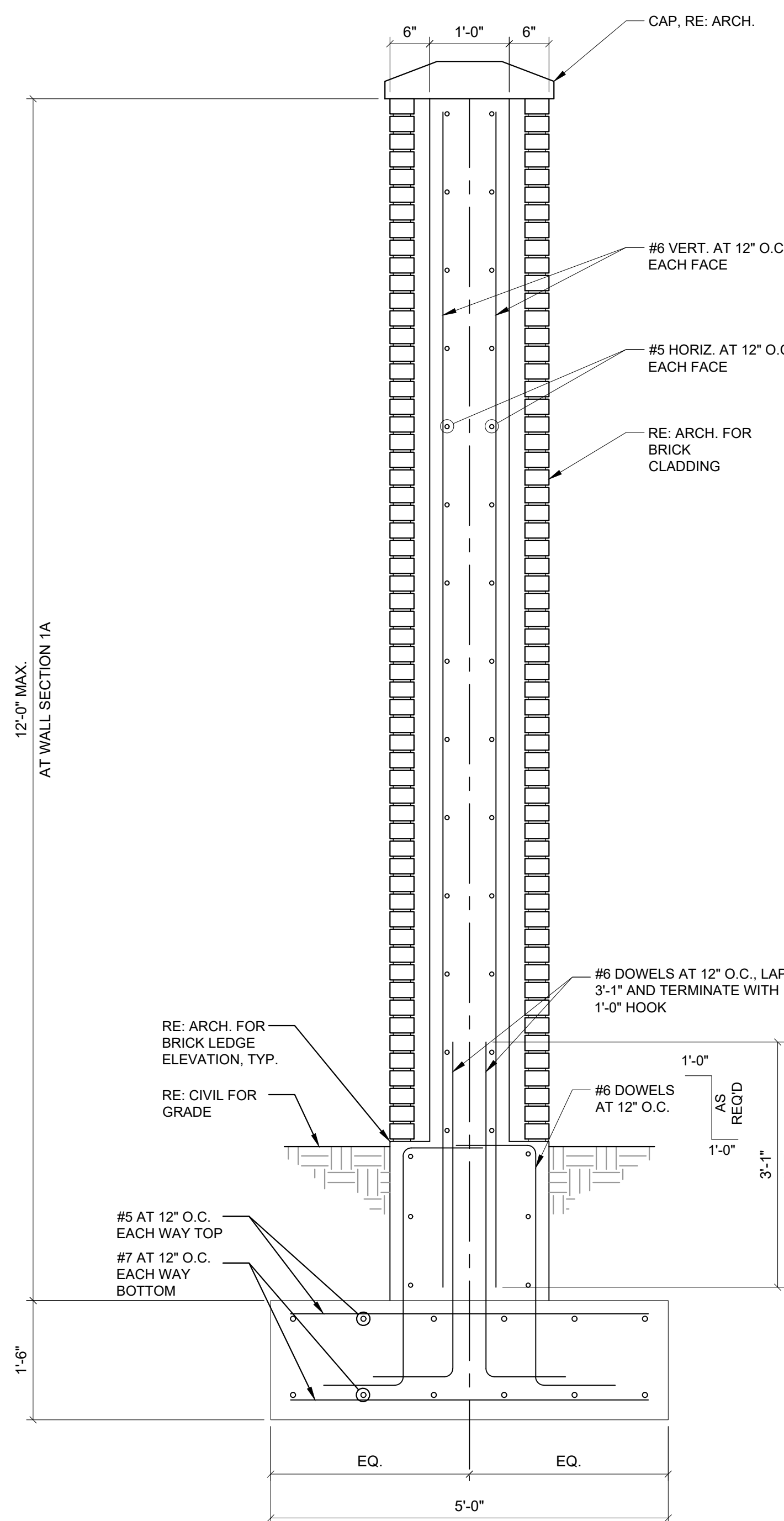
2 WALL CONTROL JOINT DETAIL
3/4" = 1'-0"



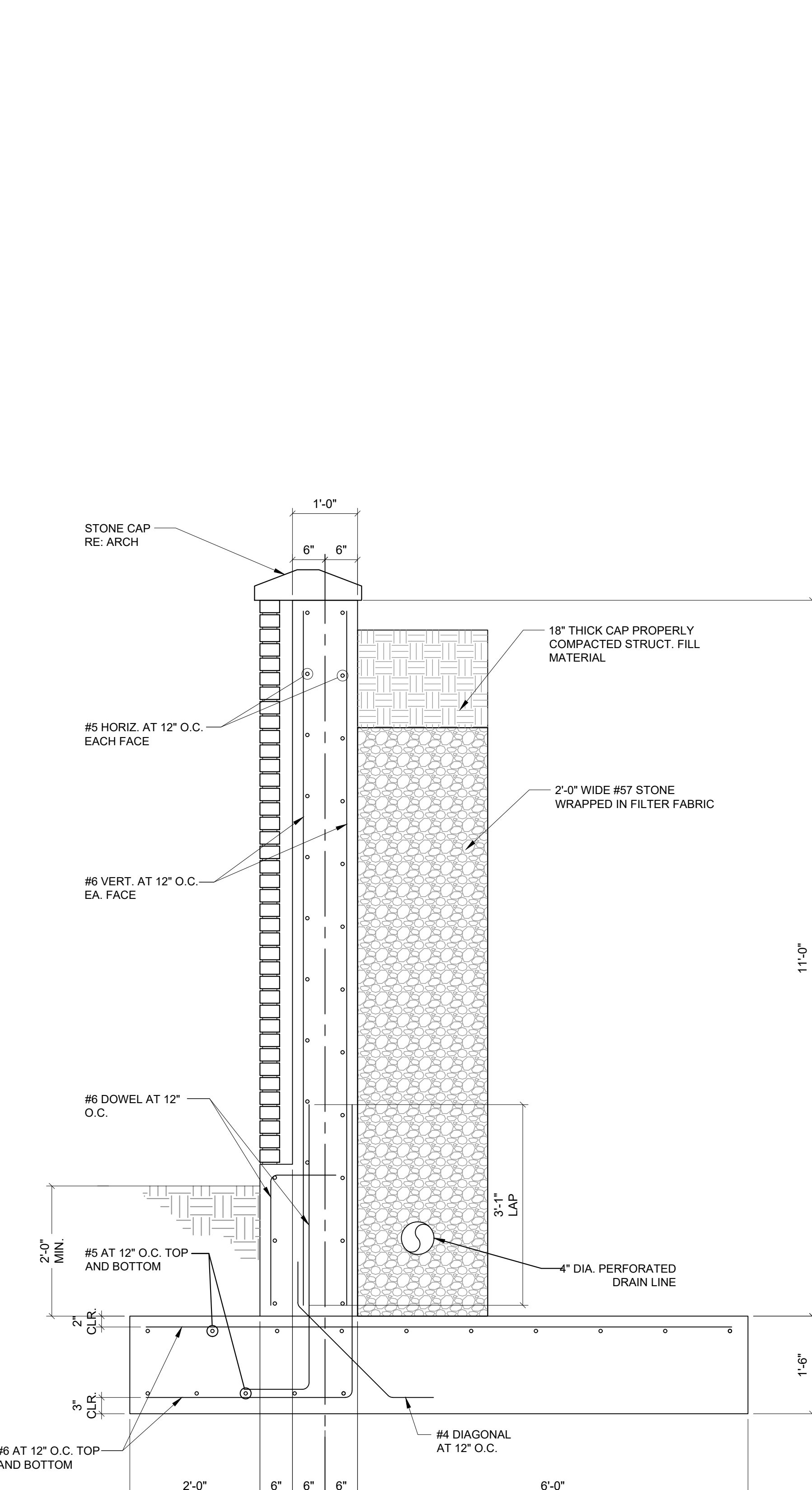
3 TYPICAL STEP FOOTING
3/4" = 1'-0"



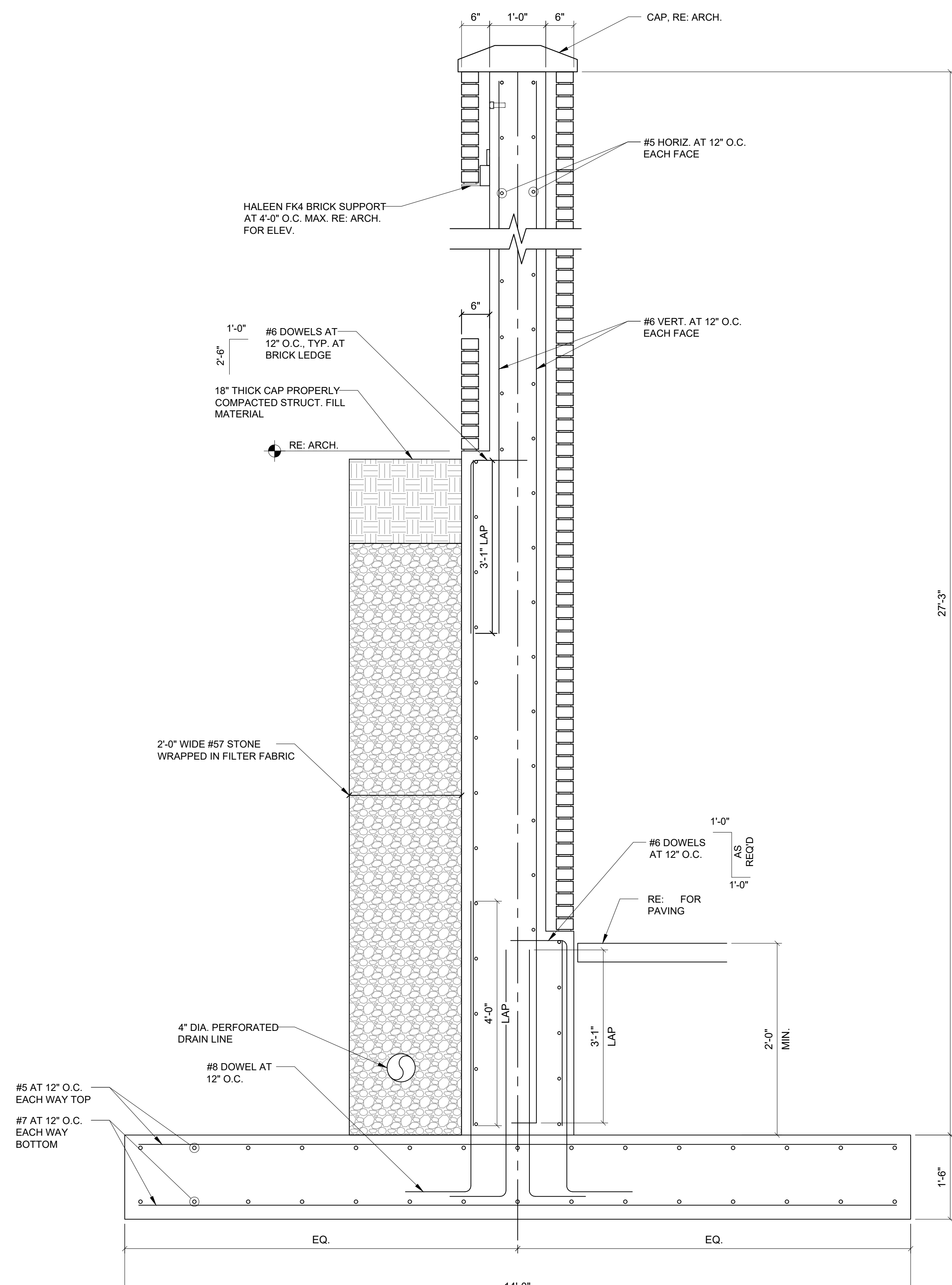
5 SCREEN WALL DETAIL - WALL "1B", "1C", "1D"
3/4" = 1'-0"



4 SCREEN WALL DETAIL - WALL "1A"
3/4" = 1'-0"



6 SCREEN WALL DETAIL - WALL "2A"
3/4" = 1'-0"



7 SCREEN WALL DETAIL - WALL "3A"
3/4" = 1'-0"

