

NESHAMINY SCHOOL DISTRICT

PURCHASING DEPARTMENT

**2001 Old Lincoln Highway
Langhorne, PA 19047**



BID CONDITIONS AND SPECIFICATIONS FOR:

Maple Point Middle School Structural Repair

**BID PROPOSAL NO:
24-10**

SUBMISSION DATE AND TIME:	Tuesday, March 07, 2023, 10:00 a.m.
DESTINATION FOR DELIVERY OF BIDS:	Purchasing Department Neshaminy School District 2001 Old Lincoln Highway Langhorne, PA 19047 Attn: Mr. Joe Rischow Purchasing Supervisor
MANDATORY PRE-BID MEETING:	Wednesday, February 15, 2023, 10:00 a.m. Administrative Offices - Board Room Maple Point Middle School 2250 Langhorne-Yardley Road Langhorne, Pennsylvania 19047

SPECIAL NOTE:

For questions pertaining to these bid specifications, please email to jrischow@neshaminy.org, Cc: to rmaloney@neshaminy.org and jciavola@neshaminy.org. (For Site Visits please contact John Ciavola, jciavola@neshaminy.org, to schedule)

Bid Due:
Tuesday, March 07, 2023
10:00 a.m. Prevailing Time

PROPOSAL FORM

Neshaminy School District
2001 Old Lincoln Highway
Langhorne, PA 19047
Attn: Mr. Joseph Rischow
Purchasing Supervisor

WE herewith propose and agree to provide labor, equipment and material for the structural repair of the exterior walls in relation to the internal floor and complete cleanup of all work areas to be restored to prework conditions. (Please Note: Each contractor is responsible for own measurements. Areas as designated in attached maps.)

This proposal is subject to all the terms of these specifications as printed; and WE hereby agree to enter into a written contract to furnish such security as these specifications may require.

In submitting this proposal, I have received and included in this Bid, the instructions and information contained in the following Addenda:

<u>Addendum No.</u>	<u>Dated</u>
_____	_____
_____	_____
1) Base Bid:	Maple Point Structural Repair
	\$ _____

Deposit Enclosed \$ _____

- ☐ Certified Check
- ☐ Bid Bond
- ☐ Cashier's Check

Respectfully submitted,
Bidder _____
Authorized Signature _____
Title _____
Address _____
Telephone Number _____

INSTRUCTIONS AND GENERAL CONTRACT TERMS AND CONDITIONS

I. INSTRUCTIONS

- A. For all bids exceeding Two Thousand Dollars (\$2,000.00) a certified check, bank cashier's check, trust company treasurer's check or a Bid Bond from a surety company legally authorized to do business in the Commonwealth of Pennsylvania, and having the highest rating services, in an amount no less than ten percent (10%) of the total stated bid shall accompany the bid and shall be made payable to and retained by the District as liquidated damages if the bid or any part thereof is accepted by the District and the Bidder fails to carry out all of the provisions of the bid.
- B. All bids will be publicly opened and read in the Purchasing Department of the Neshaminy School District at 2001 Old Lincoln Highway, Langhorne, Pennsylvania on the dates and times specified in the bid documents.
- C. Award(s), if made, will be made to the lowest responsible Bidder for the separate bid selected and to include Alternate Bids, if any, which the District chooses to accept and which results in the lowest aggregate bid. The determination of who constitutes the "lowest responsible Bidder" shall be within the sole discretion of the District.
- D. Bidders are expected to examine the specifications and all instructions. Failure to do so will be at the bidder's risk. ALL bids must conform to the specifications as listed. Bidder shall furnish the information required by the Bid Form. The bidder shall type or print his name on the lists and each continuation sheet thereof, on which he makes an entry. The person signing the bid must initial erasures or other changes. An authorized officer or agent of the bidding company must sign the bid. No bid will be entertained unless properly made out in ink or typed, signed by the bidder and clearly marked on the envelope: **"SEALED BID – MAPLE POINT MIDDLE SCHOOL STRUCTURAL REPAIR"**
- E. In order to fully establish the extent of the work and all requirements incident to the work under this heading, the Contractor must visit the project site and attend the **mandatory** Pre-Bid Meeting to be held on **Wednesday, February 15, 2023 at 10:00 a.m.** Arrivals later than one-half hour after announced starting time will not be accommodated. Bidders shall review the project and are required to verify their own dimensions. Any questions concerning the work shall be addressed to the School District representative.
- F. Contractor shall complete all work within the proceeding timeframe. Work is to be started after **June 19, 2023** and must be completed no later than **August 18, 2023**. If the Contractor does not comply with construction schedules, they will be declared "non-responsible" and the contract/purchase order will be cancelled. The work will be rebid and all additional costs will be the responsibility of the "non-responsible" Contractor and deducted from their final payment.

II. AWARD OF CONTRACT

- A. The District reserves the right to reject any and all bids, or to waive informality in the bidding if it is in the interest of the District to do so. Further, the District reserves the right to make its award for one or for more of the articles set forth in the specifications or make its award for all of the articles set forth in these specification.
- B. Whenever two (2) or more bids of equal amounts are the lowest bids submitted by responsible Bidders, the District may award the bid to any one of such Bidders in its sole discretion. The

District has the right to select any and all of the bids, although they may not be awarded to the same bidding Contractor.

- C. The District will award to one contractor that fits within our budgetary constraints.

III. DESIGNATED PRODUCTS OR ARTICLES

- A. If awarded the contract, the Bidder agrees to furnish and/or install the articles or products set forth in the bid specifications at such times, at such places and in such quantities as specified and all such articles and products shall be subject to the inspection and approval of the District. In the event any of the articles or products shall be rejected as unsuitable or not in conformance with these specifications, such articles and products shall at once be removed and returned to the Bidder at his expense and other articles or products of proper quality set forth in these specifications shall be furnished in their place at the expense of the successful Bidder.
- B. In the event that the successful Bidder neglects or refuses to furnish and deliver the articles or products or any part thereof as provided in the specifications or to replace any products or articles which are rejected by the District, then the District is authorized and empowered to purchase such articles or products in conformity with the bid specifications from such other party and in such quantities and in such manner as the District shall select at the expense of the successful Bidder or to cancel this contract and reserve all rights for damages which may be incurred by the District.
- C. Where the bid specifications describe or specify a particular product or article, alternate bids covering articles or products equal in all respects are permitted, unless otherwise stated. Where a bid specification specifies an article or product and the Bidder intends to furnish another product or article, which he considers, equal, then the name and grade of the equivalent product or article must be identified in the Bid. If requested, the Bidder shall furnish samples of such substitutes prior to the date of the opening of the bids in order to insure consideration of said items. These samples shall be plainly marked with the name of the product or article as well as that of the Bidder.

Approval of Materials - Whenever an article or any class or material is specified by the trade name or the name of the manufacturer, the bidder must clearly state on the alternate bid the maker's name and number. All the information required in General Conditions, Section 1.08, Substitutions, must be submitted for approval ten (10) calendar days prior to the bid date for review and acceptance to the Engineer. Notification as to acceptance or rejection shall be made in accordance with General Conditions, Section 1.08, Substitutions.

The "equivalent" must be equal in quality, finish and durability and be equally as serviceable for the purpose it is intended. Final determination of equality is wholly reserved to the Owner/Engineer and its representatives.

- D. With respect to any such articles or products, the Bidder shall be responsible for notifying the District of any price advantage to the District if the order of any such articles or products are increased to the next higher price or break point for that article or product. Should such price break point exist, such notice shall be given at the time the bid is submitted.
- E. The District is exempt from the payment of excise taxes and should the Bidder desire to be exempt from such tax, then the Bidder agrees to present to the District properly prepared exemption certificates for execution. Such certificates will be presented only for articles or

products furnished under the bid, will list the articles or products and their quantities and will state the names and addresses of the manufacturers and suppliers of such articles and products which are subject to excise tax.

IV. LIQUIDATED DAMAGES

- A. All work required to be performed under the bid specifications shall be started within ten (10) days from date of Purchase Order or notice to proceed, if this is applicable, and shall be completed in accordance with the bid specifications by the guaranteed completion date. Should the Bidder fail to complete the work before the expiration of the completion date set forth in the bid specifications, the District will then back charge the bidder the sum of Three Hundred (\$300.00) per day for each calendar day the work remains uncompleted after the completion date. The parties agree that said sum is a proper measure of liquidated damages, which the District shall sustain per diem as a result of the failure of the Bidder to complete the work within the time required. In no event shall this sum be construed as any form of penalty being imposed upon the Bidder. Liquidated damages shall be assessed after completion date of **August 18, 2023.**
- B. Should the Bidder be delayed in the completion of the work set forth in the bid specifications by reason of unforeseen circumstances beyond his control and without his fault or negligence, including but not limited to, acts of God or of the public enemy, acts of neglect of the District, acts of other contractors, if any, fires, floods, epidemics, strikes, civil disturbances or freight embargoes, the date specified in the bid specifications as the completion date shall be extended by such times as shall be fixed by the District, provided however, that any and all claims for extensions of time shall be made by the Bidder in writing within five (5) days after the termination of the event for which the Bidder seeks an extension of time. Otherwise, any claim for an extension by reason of said event shall have been waived by the Bidder.

V. INSURANCE, INDEMNIFICATION AND STATUS OF PARTIES

- A. The Bidder shall not commence work until he has obtained all insurance required hereunder from carriers legally authorized to do business in the Commonwealth of Pennsylvania and assigned the highest rating available from independent rating services, nor shall the Bidder allow any Subcontractor to commence work on his subcontract until all similar insurance required of the Subcontractor has been so obtained. In this regard, the Bidder shall be required to maintain the following insurance during the term of this contract:
 - 1. Worker's Compensation Insurance coverage to be statutory for all of his employees employed at the site of the project, and in case any work is sublet, the Bidder shall require the Subcontractor to provide similar Workers' Compensation for all of the Subcontractors' employees unless such employees are covered by the protection afforded by the Bidder.
 - 2. Public Liability and Property Insurance in an amount of not less than One Million Dollars (\$1,000,000.00) for injuries, including accidental death, to any one (1) person, and subject to the same limit for each person in an amount not less than One Million Dollars (\$1,000,000.00) on account of one accident, an insurance property damage in an amount not less than One Million Dollars (\$1,000,000.00), provided however, that the District may accept insurance covering a subcontractor in amounts less than the requirements set forth herein where such requirements appear excessive because of the extent of the work to be performed by such subcontractors. All required by this paragraph shall be secured

through a policy providing coverage on a “occurrence basis”.

3. Public Liability and Property Motor Vehicle insurance in an amount not less than One Million Dollars (\$1,000,000.00) for personal injury, One Hundred Thousand Dollars (\$100,000.00) for property damage.
- B. Prior to the commencement of any work, Certificates of Insurance evidencing such insurance shall be supplied to the District. Such Certificates shall also provide that at least thirty (30) days prior notice be given to the District of the cancellation of such insurance.
- C. **Conditions**
1. All certificates to contain thirty (30) days notice of cancellation.
 2. It is the obligation of the Bidder to obtain and furnish the School District Certificates for any subcontractors subject to the above terms and conditions.
 3. All General Liability policies shall provide a per job location aggregate.
 4. All insurance policies and/or bonds will be written with insurance companies licensed to do business in the Commonwealth of Pennsylvania and subject to the approval of the School District.
 5. On larger contracts, an umbrella liability policy will be provided with a minimum limit of Three Million Dollars (\$3,000,000.00).
- D. Notwithstanding anything to the contrary set forth herein or the acquisition of the insurance described herein, the Bidder hereby agrees to indemnify and hold the District harmless from and against any and all liability, loss, damage, cost and expense, including court costs and attorney’s fees, (whether or not litigation be commenced) of whatever nature or type, that the District may hereafter suffer or incur by reason of:
1. any injury or harm sustained or reported to have been sustained by any person, including the employees of the Bidder, as a result of the work, duties or obligations being performed by the Bidder under the Bid Specifications;
 2. any other act or omission of the Bidder, its agents, representatives, or employees, including but not limited to Subcontractors or laborers who are on any structure or real property of the District during the course of the work being performed under the Bid Specifications; or
 3. any breach or default of the Bidder in the performance of the work, duties and obligations set forth in the Bid Specifications.
- E. In performing the work set forth in the Bid Specifications, the Bidder will at all times be acting and performing as an independent contractor and not as an employee of the District. The District shall neither have nor exercise any control or direction over the methods utilized by the Bidder and the sole interest of the District to insure that the work set forth in the Bid Specifications is performed by the Bidder in a competent, efficient and satisfactory manner.

VI. PROTECTION AND NON-INTERFERENCE WITH DISTRICT'S OPERATIONS

- A. The Bidder shall be responsible for the protection of the District's buildings, facilities and improvements within the areas where the work is being performed. Any disturbance or damage to the work being performed by the Bidder or to the existing building improvements or equipment or any other impairment of the District's facilities resulting from the bidder's performance, shall be promptly restored, repaired or replaced by the Bidder at no extra cost to the District.
- B. Each Bidder shall be responsible for performing his work in such manner so as to maintain essential ingress and egress for visitors and occupants to the District's buildings and facilities and to continuously maintain all required emergency exits from and circulation between existing facilities. Passageways for emergency exits shall be kept continuously open and free from debris, construction equipment, tools, materials or other hazards. The Bidder shall provide all necessary temporary work, which may be required to obtain and maintain all such ingress, egress and circulation requirements. Bidder shall be responsible for providing coordination of this temporary work between himself and all Subcontractors and all temporary work shall be removed when no longer required.
- C. Each Bidder shall commence the work and so schedule his work so as to avoid interference with the District's operations. Unavoidable interference with the District's operations shall not be carried out without the District's approval obtained not less than forty-eight (48) hours prior to the anticipated interference. The bidder is advised that the District's operations during the school year are on an eight (8) hour day, five (5) day per week basis.
- D. To insure non-interference with the District's operations during the performance of the work, the Bidder shall remove from the buildings, facilities and improvements where the work is being performed, all trash, combustible materials and debris of all kind being created during the performance of the work and upon completion of the work. This obligation shall also include all debris created by any subcontractors or material men engaged by the Bidder in performing the work. The Bidder shall dispose such debris off-site.

VII. PAYMENT, PERFORMANCE AND MAINTENANCE BOND

- A. The Bidder shall promptly pay all laborers and mechanics employed for the work set forth in the Bid Specifications as well as for all materials. Before final payment is made, the Bidder shall furnish the District with satisfactory evidence that all labor and materials have been paid. Such evidence may include, but not be limited to, General Releases and/or Releases of Liens duly signed by the Bidder and any Subcontractor or material men.
- B. Upon acceptance of the bid by the Board of School Directors, the District shall give written notice to the bidder of its intention to accept the Bid and to award a contract to him through the issuance of a Purchase Order. Upon receiving such notice and as a condition precedent to the awarding of a contract, the Bidder shall be required to furnish to the District from surety companies legally authorized to do business in the Commonwealth of Pennsylvania and having the highest ratings available from independent rating services, the following Bonds as required by Pennsylvania Law:
 - 1. A Performance Bond or Certified Check in an amount equal to one hundred percent (100%) of the contract price, conditioned upon the faithful performance by the bidder of the contract and the plans, specifications and

conditions of the Contract.

2. A Payment Bond or Certified Check in an amount equal to one hundred percent (100%) of the contract price so as to protect those supplying labor or materials to the Bidder or to any of the Bidder's subcontractors.
 3. A Maintenance Bond or Certified Check in an amount equal to one hundred percent (100%) of the contract price, conditioned upon the faithful performance by the bidder to remedy without cost to the owner any break of warranty and/or defects which may develop during a period of two (2) years from the date of final completion and acceptance of all the work performed under this contract.
- C. The Bidder shall be required to file such Bonds or Certified Checks in the Office of the Business Administrator within five (5) days of the District's written notice to proceed or issuance of purchase order, whichever is first.

VIII. SCOPE OF WORK, WORKMANSHIP AND WARRANTY

- A. The District reserves the right to change, increase or decrease the work as set forth in the Bid Specifications and in such event shall notify the Bidder in writing, provided suitable adjustment is made in the original contract price. Further, the District reserves the right to increase or decrease the quantity of any products or articles being installed as part of the work without affecting the unit price set forth in the Bid Specifications.
- B. In performing the work, the bidder agrees to fulfill all requirements with respect to the installation of any products or articles and hereby acknowledges that the Bid has been quoted on an installed basis. The Bidder acknowledges that he has accepted the responsibility for having visited the work site and familiarizing himself with all conditions, which may affect such installation. The Bidder shall supply all material, tools, equipment, transportation, labor, supervision which may be required to complete the installation of such articles or products in a complete and approved manner.
- C. All work shall be performed in a good and workmanlike manner and, when completed, shall show no signs of carelessness as a result of the work. During the term of the contract, all work and materials shall be subject to the inspection and approval of the District and the District reserves the right to reject any work or materials, which in its judgment do not fulfill the requirements of the Bid Specifications.
- D. All persons employed by the Bidder to perform the work required by the Bid Specifications shall be competent and first class workmen and mechanics as specified by Section 752 of the Pennsylvania School Code of 1949, as amended.
- E. The bidder shall furnish to the District a written guarantee certifying that all defects in workmanship, materials or construction for a period of two (2) years from the date of issuance of final payment shall be corrected and repaired diligently and effectively, but in no event later than thirty (30) days after Bidder's receipt of a written notify from the District identifying such defect. All such corrections and repairs shall be performed by the Bidder at no additional cost to the District.
- F. The Contractor must submit documentation with his bid certifying that he has been actively engaged in this type of work for at least five (5) years.

IX. PAYMENT SCHEDULE AND FINAL PAYMENT

- A. Payment to the bidder of the contract price shall occur in accordance with the following schedule. This specification does not provide for periodic payments based upon a percentage of the work completed. Full payment will be made upon completion of the work and receipt of all required documentation. Payment will be made within thirty (30) days after receipt of the completed Payment Application in the Neshaminy School District's Facilities & Engineering Department.
- B. The acceptance by the Bidder of the final payment shall constitute a release of the District by the Bidder with respect to all claims and all liability which the Bidder may assert against the District, directly or indirectly, as a result of this contract, including but not limited to any act or omission on the part by the District relating to or arising out of the work under the contract, excepting the Bidder's claim for interest upon the final payment if the final payment is improperly delayed. However, the Bidder's acceptance of the final payment does not operate as a release of the Bidder and his sureties from any obligations under this contract with the District or under the Performance Bond.

X. SITE INSPECTIONS, PERMITS AND REGULATORY REQUIREMENTS

- A. It will be the Bidder's responsibility to visit the site of the work prior to submitting his Bid so as to be fully informed as to all of the conditions concerning construction and labor under which the work is to be performed, including all rules, regulations and directives of all local, state and federal agencies having jurisdiction over the work. In this regard, all work shall be performed in accordance with all such applicable rules, regulations and directives that are incorporated herein by reference and made a part hereof.
- B. The Bidder shall secure and pay for all permits required by all local, state and federal agencies having jurisdiction over the work, including but not limited to fees, licenses and inspections necessary for the proper performance and completion of the work.
- C. All Bidders shall be responsible for their own measurements; measurements listed on this bid are approximate.

XI. NON-COLLUSION AFFIDAVIT

Included in the specification packet is a "Non-Collusion Affidavit". The Bidder must execute this document, have it notarized and submit it, attached to the FORM OF PROPOSAL. Failure to comply with this provision will disqualify the Bidder.

XII. STATUTORY REQUIREMENT/GOVERNMENT REQUIREMENTS

Included in the requirements of this Contract but not limited to them, the Contractor is required to comply with the following specific Governmental Stipulations.

- A. **DISCRIMINATION PROHIBITED** - According to Section 755, Public School Code of Pennsylvania, 1949, as amended, the contractor agrees:
 - 1. That in the hiring of employees for the performance of work under this contract, or any subcontract hereunder, no contractor, subcontractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of gender, race, creed or color, discriminate against any citizen of the

Commonwealth of Pennsylvania who is qualified and available to perform the work to which the employment relates;

2. That no contractor, subcontractor, nor any person on their behalf, shall in any manner discriminate against or intimidate any employee hired for the performance of work under the contract on account of gender, race, creed or color;
3. That there may be deducted from the amount payable to the contractor under this contract, a penalty of five dollars (\$5.00) for each person for each calendar day during which such person was discriminated against or intimidated, in violation of the provisions of the contract; and,
4. That this contract may be cancelled or terminated by the school district and all money due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this portion of the contract.

B. **HUMAN RELATIONS ACT** - The provisions of the Pennsylvania Human Relations Act, Act 222, of October 27, 1955 (P.L.744) (43 P.S. Section 951 et. seq.) of the Commonwealth of Pennsylvania, prohibit discrimination because of race, color, religious creed, ancestry, age, sex, national origin, handicap or disability by employer's employment agencies, labor organizations, contractors and others. The Contractor shall agree to comply with the provisions of this Act **as amended** that are made part of this specification. Your attention is directed to the language of the Commonwealth's nondiscrimination clause in 16 PA Code 49.101.

C. **STEEL PRODUCTS PROCUREMENT ACT** - In accordance with the "Steel Products Procurement Act", Act 3, of 1978, all steel products used in construction of this project shall be of steel produced in the United States. (In accordance with Act 161 of 1982 cast iron products used in the construction of this project shall be produced in the United States.)

D. **EMPLOYEE CLEARANCES** –

Contractors need to provide 3 clearances to include:

- a. FBI Fingerprint
- b. Child Abuse
- c. State Police (PATCH)

These clearances expires every 5 years, so the date on them should be within the 5 year timeframe. Here is a link to those clearance requirements and how to obtain them:

<https://www.neshaminy.org/Page/26162>

These clearances should be upload to a contractor created APP Garden profile. The link to App Garden is below:

<https://appgarden5.app-garden.com/VolTrackPA97502.nsf>

Once uploaded, Neshaminy HR will review and approve. This system is checked 2-3 times per week. An approved email is sent directly to the contractor. Also, as their clearances are about to expire, App Garden will send an alert email to the contractor.

E. **PENNSYLVANIA CHILD ABUSE HISTORY CLEARANCE** - See preceding section.

- F. **ANTI-POLLUTION LEGISLATION** - On October 26, 1972, House Bill Number 1969 was enacted into law. This Act (No. 247) became effective on November 25, 1972. It requires that bidders on construction contracts for the Commonwealth of Pennsylvania be advised of those provisions of Federal and State statutes, rules and regulations dealing with the prevention of environmental pollution and the preservation of public natural resources that affect the project on which bids are being received.

The bidder shall thoroughly acquaint himself with the terms of the listed statutes, rules and regulations. No separate or additional payment will be made for such compliance. In the event that the listed statutes, rules and regulations are amended or if new statutes, rules or regulations become effective, after date of receipt of bids, upon receipt of documentation which causes the Contractor to perform additional work, the Owner may issue a change order of deviation request setting forth the additional work that must undertaken. This change order or deviation request shall not invalidate the Contract.

It is the responsibility of the Contractor to determine what local ordinances if any will affect his work. He shall check for any county, city, borough or township rules or regulations applicable to the area in which the project is being constructed and, in addition, for any rules or regulations of other organizations having jurisdiction such as chambers-of-commerce, planning commissions, industries or utility companies who have jurisdiction over lands which the Contract occupies. Any costs of compliance with local controls shall be included in the price bid, even though documents of such local controlling agencies are not listed herein.

- G. **PENNSYLVANIA PREVAILING WAGE ACT. NO. 442** – Bidders are advised that this project is one which will be subject to and will be governed by provisions of Pennsylvania Prevailing Wage Act, including amendments and supplements. Prevailing wages for this project are included in Attachment B.
- H. **SALES AND USE TAX** - The Contractor agrees to assign and transfer to the Owner all its rights to sales and use tax which may be refunded as a result of a claim for refund for materials purchased in connection with this Contract. The Contractor agrees to require any subcontractors to provide access to the Owner of accounting records relating to this Contract and to obtain their agreement not to seek refund for any sales or use tax, which is the subject of this assignment.
- I. **ACCESS TO RECORDS** - The Owner shall be afforded access to all of the Contractor's accounting records relating to this Contract and the Contractor shall preserve all such records for a period of three (3) years or longer as may be required by law after the final payment.
- J. **EXCISE TAXES** - It is understood that the Owner is exempt from the payment of excise taxes. Should the Contractor desire to be exempt from such tax, the Contractor agrees to present to the Owner properly prepared Exemption Certificates for execution. Such certificates will be presented only for items furnished under this Contract, will list items and quantities delivered, and will state the names and addresses of manufacturers and suppliers of items listed and subject to excise tax.
- K. **EROSION CONTROL** - General Contractor shall comply with all rules and regulations of Chapter 102, Title 25, of Pennsylvania Soils Erosion and Sedimentation control. Prior to any grading, the Contractor shall prepare an erosion control site plan and obtain Department of Environmental Resources approval.

The plan shall be maintained at the site and shall indicate how the Contractor plans to control erosion caused by storm water and prevent silt and sedimentation being distributed off site.

Control shall be provided by channels, dikes, sedimentation basins, protection of stockpiled or uncontrolled soil, or any other means necessary; all in accordance with the requirements of the Pennsylvania Department of Environmental Resources.

- L. PUBLIC WORKS EMPLOYMENT VERIFICATION FORM REQUIREMENT OF THE PENNSYLVANIA PUBLIC WORKS EMPLOYMENT VERIFICATION ACT AS ADOPTED IN 2012** – All contractors must submit a “Public works Employment Verification Form” to the school district at the time when performance and payment bonds are submitted. Submission of this form is a precondition of the contract being awarded and executed. The requirement applies to all employees hired by the contractor or subcontractor, regardless of whether the employee will be working onsite or offsite. This requirement does not apply to an entity that is solely a material supplier for the project.
- M. ACT 82 OF 2012 – ARREST OR CONVICTION FORM UNDER ACT 24 AND 82 OF 2012** – **Act 82 of 2012**, signed into law on June 30, 2012, amends Section 111 of the School Code which provides for background checks for employees of public schools, private schools, intermediate units and area vocational-technical schools who have direct contact with children. Section 111 also applies to independent contractors and their employees who have direct contact with children and to student teachers and student teacher candidates assigned to public and private schools. The amendments clarify that the employment prohibitions contained in Section 111(e) and Section 111(f.1) of the School Code, based on conviction of certain offenses, apply to both current and prospective employees. The changes to Section 111 went into effect on June 30, 2012.

XIII. SPECIFICATIONS

- A. Signed and sealed drawings are included in Attachment A



**NESHAMINY SCHOOL DISTRICT
BID 23-13 –Concrete Replacement -
NON-COLLUSION AFFIDAVIT**

State of _____ County of _____

I, _____ of the _____ of
(city, town, borough)

_____, in the County of _____,

State of _____, of full age, being duly sworn according to law on my
oath dispose and say that:

I am _____ of the firm of _____.

The bidder making the Proposal for the above-named projects and that I executed the said Proposal with full authority to do so; that said bidder has not, directly or indirectly, entered into an agreement, participated in any collusion, or otherwise taken any actions in restraint of free, competitive bidding in connection with the above-named project; and that all statements contained in said Proposal and in this affidavit are true and correct, and made with full knowledge that the State of Pennsylvania relies upon the truth of the statements contained in said Proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees of bona fide established commercial or selling agencies maintained by:

(Name of Firm) (Signature) (Date)

Subscribed and worn before me this _____ day of _____, 20____

(Seal) notary Public of

My commission expires _____, 20____

THIS FORM MUST BE COMPLETED, SIGNED AND SUBMITTED WITH BID

ATTACHMENT A

Drawings

GENERAL CONDITIONS

- THESE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS AND CONTRACT DOCUMENTS.
- THE DESIGN, CONSTRUCTION, QUALITY CONTROL AND SAFETY OF ALL WORK PERFORMED ON THE PROJECT SHALL CONFORM TO THE REFERENCE CODES AND STANDARDS, INCLUDING ALL SPECIFICATIONS REFERENCED WITHIN. THE LATEST EDITIONS SHALL APPLY UNLESS NOTED OTHERWISE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION METHODS, PROCEDURES, AND SEQUENCES AND SHALL TAKE ALL NECESSARY MEANS TO MAINTAIN AND PROTECT THE STRUCTURAL INTEGRITY OF ALL CONSTRUCTION AT ALL STAGES. ALL FORMWORK, SHORING AND RESHORING, TEMPORARY BRACING AND SUPPORT, AND RECOMMENDED ERECTION PROCEDURES FOR ALL WORK UNTIL PERMANENT BRACING IS IN PLACE IS THE RESPONSIBILITY OF THE CONTRACTOR. IF NECESSARY SHORING, TEMPORARY BRACING, AND TEMPORARY SUPPORT SHALL BE DESIGNED BY THE CONTRACTOR'S ENGINEER, REGISTERED IN THE PROJECT'S JURISDICTION.
- COORDINATION WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS TO VERIFY THE LOCATIONS AND SIZES OF ALL CHASES, INSERTS, OPENINGS, SLEEVES, FINISHES, DEPRESSIONS, AND OTHER PROJECT REQUIREMENTS ARE THE CONTRACTOR'S RESPONSIBILITY. ALL REQUIRED OPENINGS, SLEEVES, OR OTHER COMPONENTS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS.
- IMPOSED CONSTRUCTION LOADS, INCLUDING CRANE LOADS, IN EXCESS OF THE STATED DESIGN LOADS MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO THE IMPOSITION OF SUCH LOADS.
- ALL INFORMATION OF EXISTING CONSTRUCTION, INCLUDING CONSTRUCTION COMPOSITION AND DIMENSIONS, WAS TAKEN FROM OWNER FURNISHED DRAWINGS OF PAST CONSTRUCTION AND SHALL BE FIELD VERIFIED. DEVIATIONS FROM THOSE SHOWN SHALL BE FURNISHED TO THE ARCHITECT AND ENGINEER.

DESIGN CRITERIA

- BUILDING CODE: THE PENNSYLVANIA UNIFORM CONSTRUCTION CODE, AND BY REFERENCE THE INTERNATIONAL BUILDING CODE 2018, AND ASCE 7-16 (BY REFERENCE OF IBC)
- WIND LOAD:

BUILDING IMPORTANCE CATEGORY,
BASIC WIND SPEED (GUSTS),
EXPOSURE CATEGORY,
MEAN ROOF HEIGHT,
INTERNAL PRESSURE COEFFICIENT:

III
V = 125 mph
D
H = 20 ft
GCp1 = 0.18±
- COMPONENTS AND CLADDING:

MAX. EFFECTIVE WALL PRESSURE,

Pecc = 34 psf

STRUCTURAL STEEL

- ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE REQUIREMENTS OF THE MOST RECENT ADDITIONS AND REVISIONS REFERENCED BY THE CURRENT BUILDING CODE OF THE FOLLOWING CODES AND STANDARDS:

"STEEL CONSTRUCTION MANUAL", AMERICAN INSTITUTE OF STEEL CONSTRUCTION (INCLUDING SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, AND AISC CODE OF STANDARD PRACTICE).

"DETAILING FOR STEEL CONSTRUCTION", AMERICAN INSTITUTES OF STEEL CONSTRUCTION.

"STRUCTURAL WELDING CODE ANSI/AWS D1.1", AMERICAN WELDING SOCIETY.
- MATERIAL SHALL CONFORM TO THE FOLLOWING STANDARDS:

ANGLES & PLATES
HIGH-STRENGTH BOLTS
THREADED ROD
WELDING ELECTRODES

ASTM A36
ASTM A325-N
ASTM A36
AWS A5.1 OR A5.5 E70XX

- ALL SHOP AND FIELD CONNECTIONS SHALL BE MADE WITH HIGH STRENGTH BOLTS OR WELDS. ALL BOLTS AND NUTS SHALL BE CLEARLY MARKED AS REQUIRED BY AISC SPECIFICATIONS. ALL CONNECTIONS MADE WITH UNMARKED NUTS AND BOLTS WILL BE REJECTED.
- UNLESS OTHERWISE INDICATED, ALL CONNECTIONS SHALL BE CONCENTRIC (i.e. DOUBLE SIDED). ALL CONNECTIONS SHALL CONFORM TO AISC REQUIREMENTS, AND SHALL BE DESIGNED FOR THE LOAD INDICATED ON THE PLANS. IF LOADS ARE NOT PROVIDED A MINIMUM SHEAR CAPACITY OF 15.0 KIPS SHALL BE PROVIDED
- THE GENERAL CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF ANY FABRICATION OR ERECTION ERRORS OR DEVIATIONS AND RECEIVE WRITTEN APPROVAL BEFORE ANY FIELD CORRECTIONS ARE MADE.
- CUTTING OR BURNING OF STRUCTURAL STEEL IN THE FIELD IS NOT ALLOWED.

POST INSTALLED MASONRY AND CONCRETE ANCHORS:

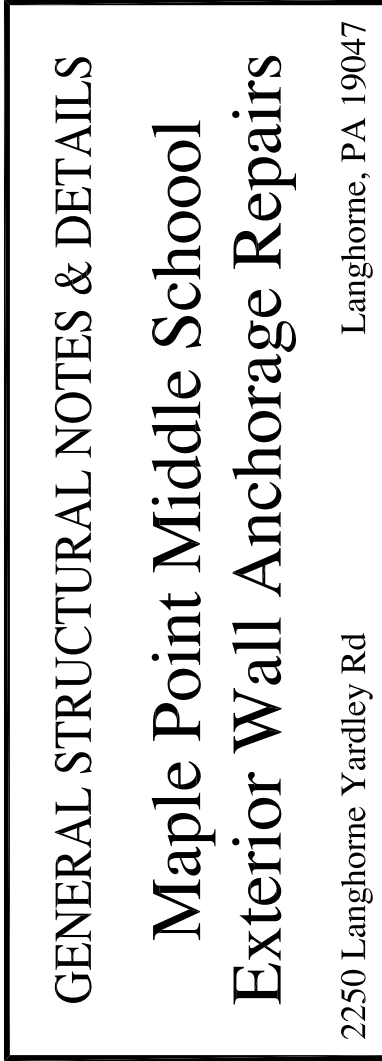
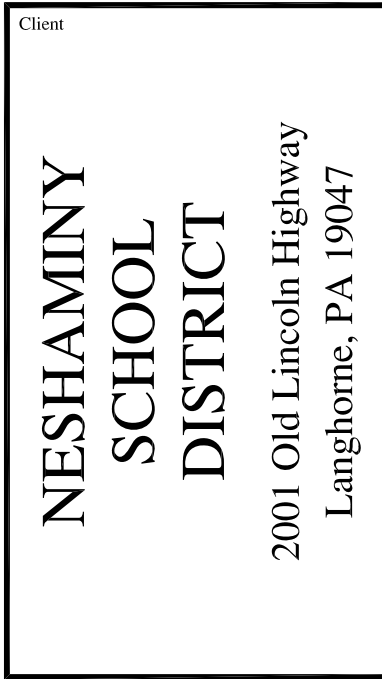
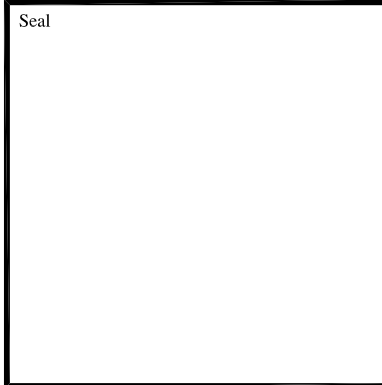
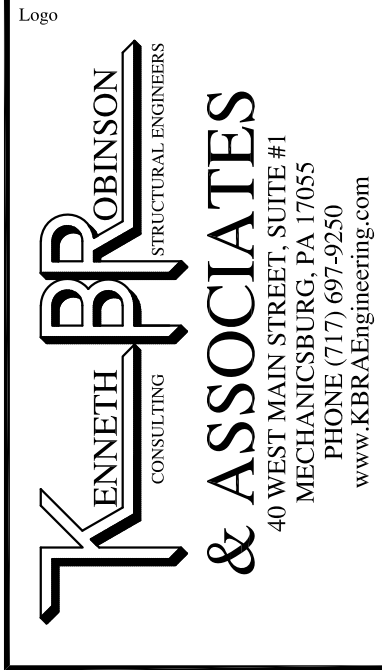
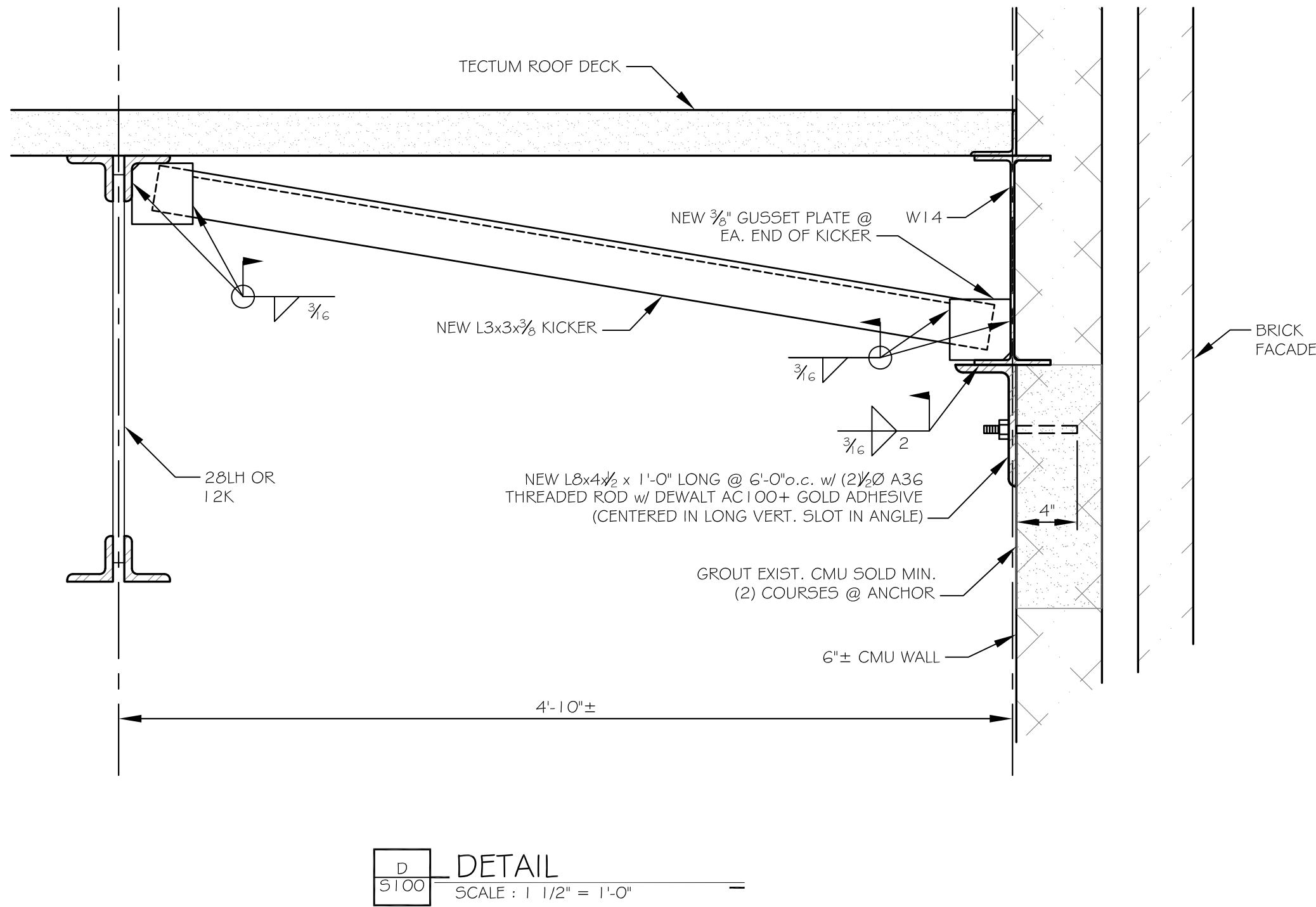
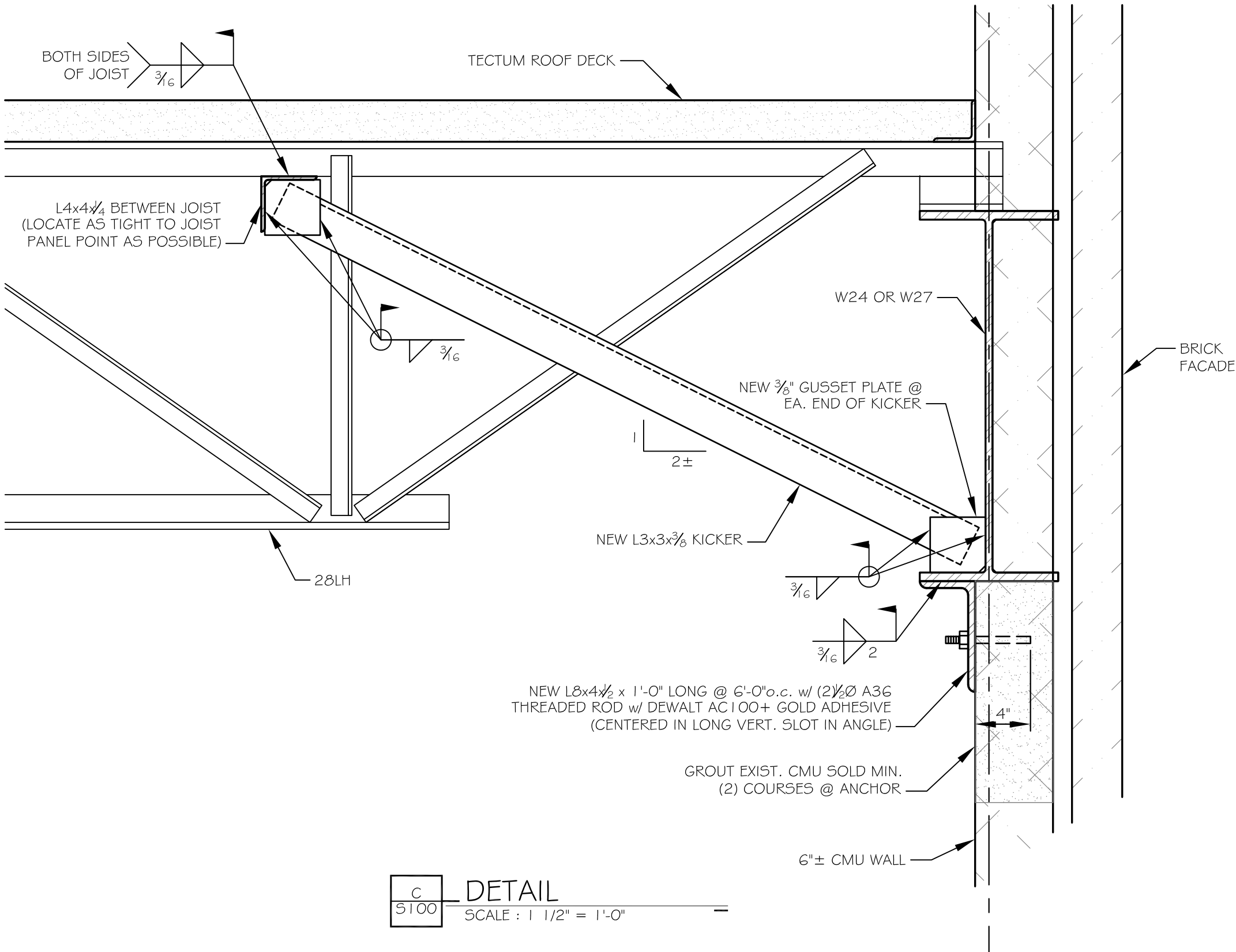
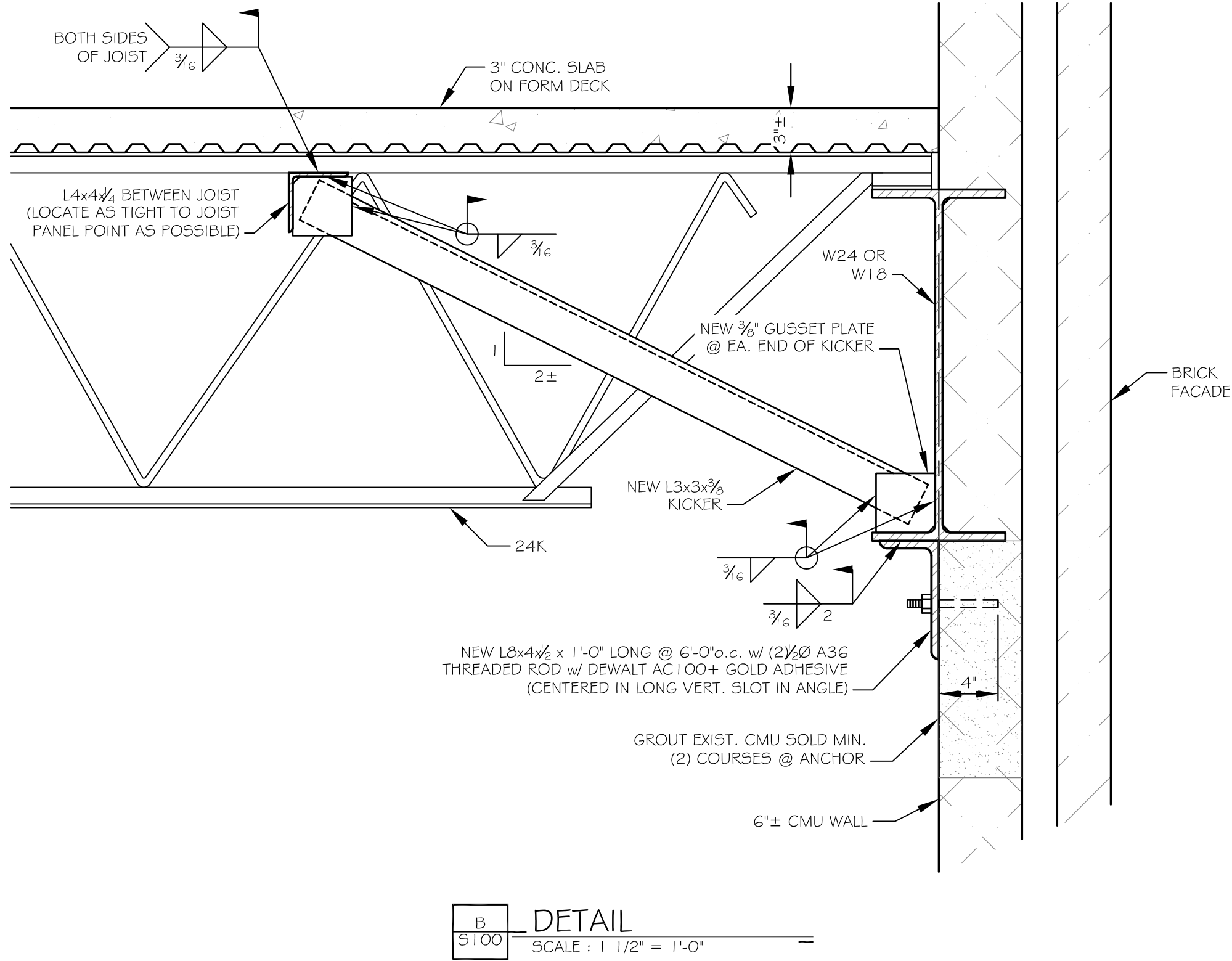
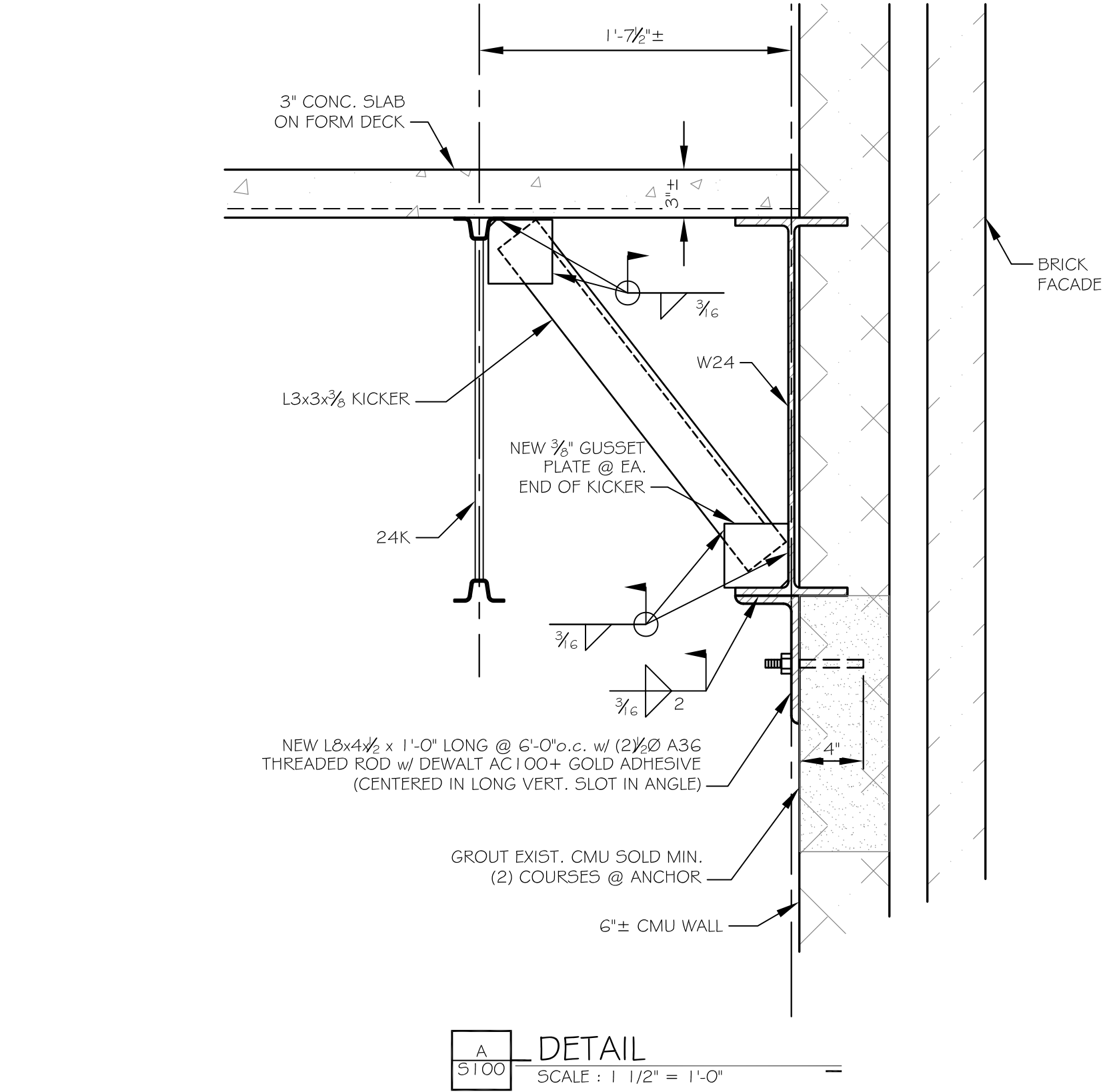
- ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE REQUIREMENTS OF THE MOST RECENT ADDITIONS AND REVISIONS REFERENCED BY THE CURRENT BUILDING CODE OF THE FOLLOWING CODES AND STANDARDS:

"BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", (ACI 318)

"ACI MANUAL OF CONCRETE PRACTICE - PARTS 1 THROUGH 5"
- MATERIAL SHALL CONFORM TO THE FOLLOWING STANDARDS:

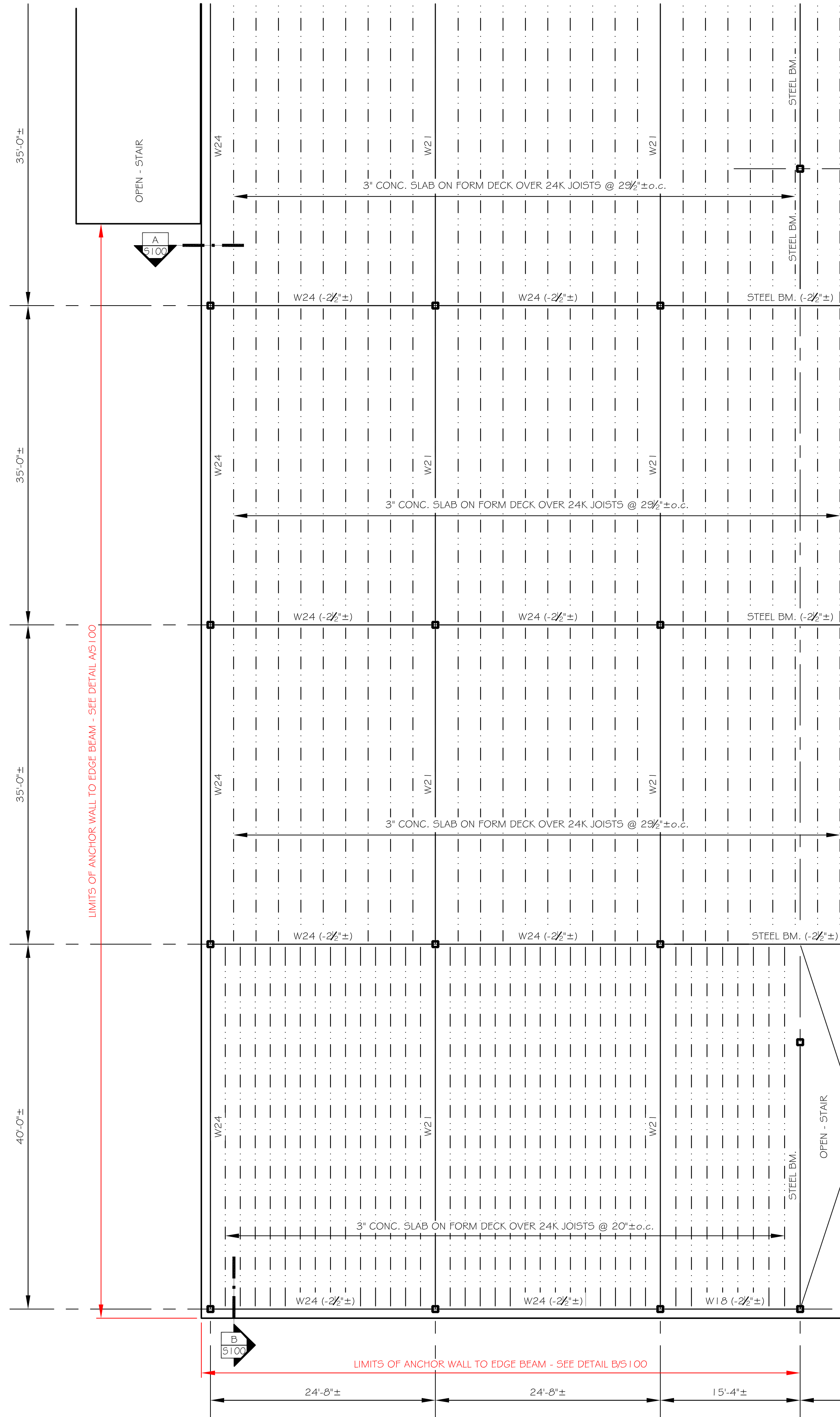
ADHESIVE ANCHORS

DEWALT AC 100+ GOLD, OR APPROVED EQUAL
- ANCHOR CAPACITY USED IN DESIGN IS BE BASED ON THE TECHNICAL DATA PUBLISHED BY DEWALT OR SUCH OTHER METHOD AS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
- ADHESIVE ANCHOR DESIGN CAPACITY IN EXISTING BRICK WALLS IS ASSUMED AND SHALL BE VERIFIED BY FIELD TESTING IN ACCORDANCE WITH THE INTERNATIONAL CODE COUNCIL ES AC608.
- SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. CONTRACTOR SHALL PROVIDE CALCULATIONS DEMONSTRATING THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERFORMANCE VALUES OF THE SPECIFIED PRODUCT. SUBSTITUTIONS WILL BE EVALUATED BY THEIR HAVING AN ICC ESR SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE FOR SEISMIC USES, LOAD RESISTANCE, INSTALLATION CATEGORY, AND AVAILABILITY OF COMPREHENSIVE INSTALLATION INSTRUCTIONS. ADHESIVE ANCHOR EVALUATION WILL ALSO CONSIDER CREEP, IN-SERVICE TEMPERATURE AND INSTALLATION TEMPERATURE
- ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS, AS INCLUDED IN THE ANCHOR PACKAGING, BY PERSONNEL CERTIFIED BY THE MANUFACTURER FOR THE APPROVED PRODUCT.
- REINFORCING BARS IN THE CONCRETE OR MASONRY STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR LOCATIONS. UNLESS NOTED ON THE DRAWINGS THAT THE BARS CAN BE CUT, THE CONTRACTOR SHALL REVIEW THE EXISTING STRUCTURAL DRAWINGS AND SHALL UNDERTAKE TO LOCATE THE POSITION OF THE REINFORCING BARS AT THE LOCATIONS OF THE CONCRETE ANCHORS, BY HILTI FERROSCAN, GPR, X-RAY, CHIPPING OR OTHER MEANS.
- REMOVE AND REPLACE MISPLACED OR MALFUNCTIONING ANCHORS. FILL EMPTY ANCHOR AND PATCH FAILED ANCHOR LOCATIONS WITH HIGH-STRENGTH NON-SHRINK, NONMETALLIC GROUT. ANCHORS THAT FAIL TO MEET PROOF LOAD OR INSTALLATION TORQUE REQUIREMENTS SHALL BE REGARDED AS MALFUNCTIONING.
- POST INSTALLED ANCHORS SHALL HAVE A MINIMUM EMBEDMENT DEPTH OF AT LEAST 7x BOLT DIAMETER UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
- THE CONTRACTOR SHALL ARRANGE FOR A MANUFACTURER'S FIELD REPRESENTATIVE TO PROVIDE INSTALLATION TRAINING FOR ALL PRODUCTS TO BE USED, PRIOR TO COMMENCEMENT OF WORK. ONLY TRAINED INSTALLERS SHALL PERFORM POST INSTALLED ANCHOR INSTALLATION. A RECORD OF TRAINING SHALL BE KEPT ON SITE AND BE MADE AVAILABLE TO THE E.O.R./ I.O.R. AS REQUESTED.
- ADHESIVE ANCHORS INSTALLED IN HORIZONTAL TO VERTICAL OVERHEAD ORIENTATION TO SUPPORT SUSTAINED TENSION LOADS SHALL BE DONE BY A CERTIFIED ADHESIVE ANCHOR INSTALLER (AAI) AS CERTIFIED THROUGH ACI/GRSI (ACE 318-11 D.9.2.2/ (ACI 318-14 D.9.2.2) PROOF OF CURRENT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF INSTALLATION.
- ADHESIVE ANCHORS MUST BE INSTALLED IN CONCRETE AGED A MINIMUM OF 21 DAYS (ACI 318-11 D.2.2/ (ACI 318-14 17.1.2).

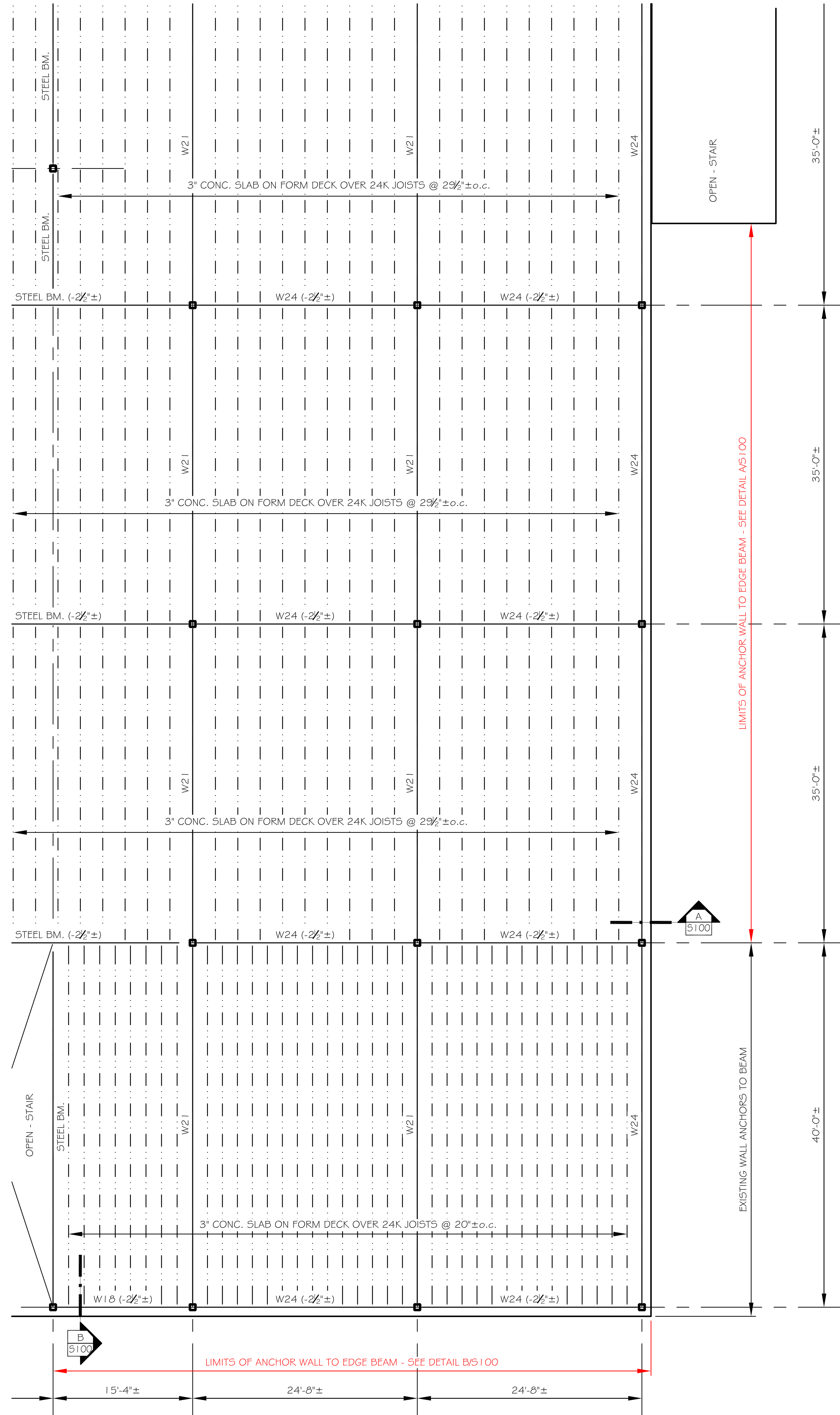


No.	Revision/Issue	Date

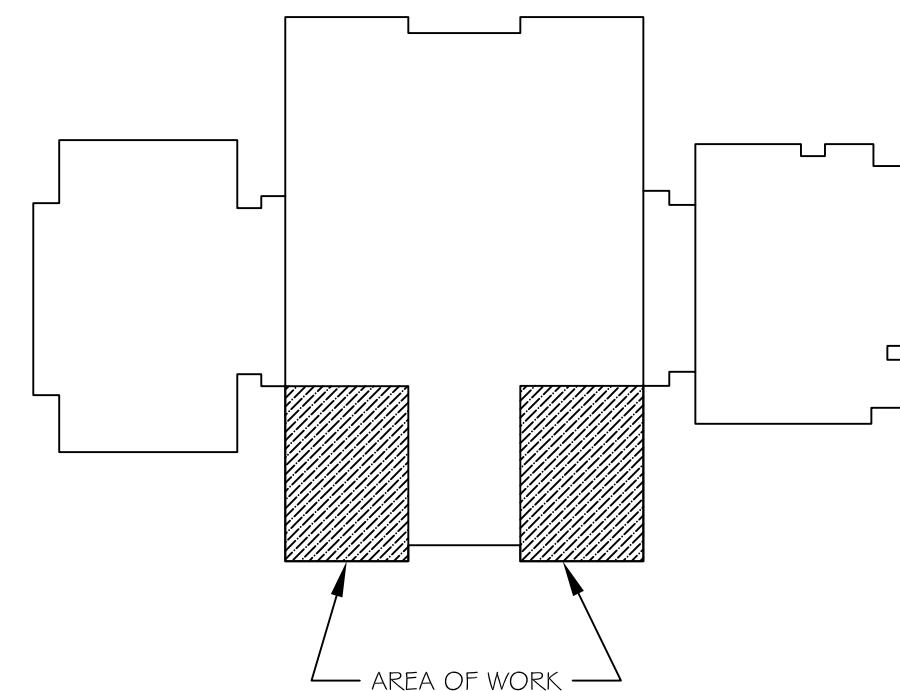
Project	22043
Date	13 JUNE 2022
Scale	As Noted
Drawn/Designed/Checked By	KBR / RJOD / KBR
Sheet	S100



PARTIAL FLOOR FRAMING PLAN
SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.

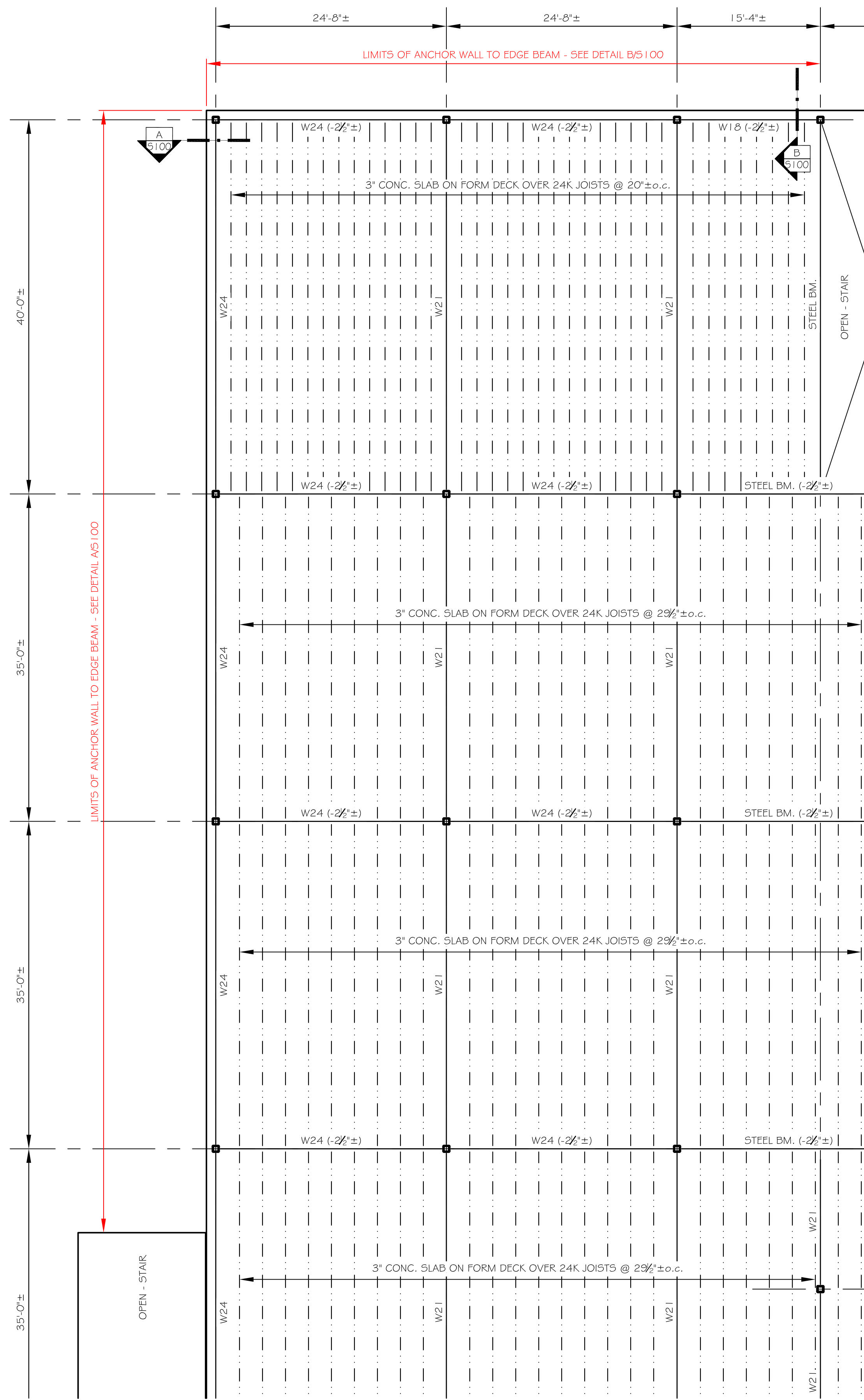


PARTIAL FLOOR FRAMING PLAN
SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.

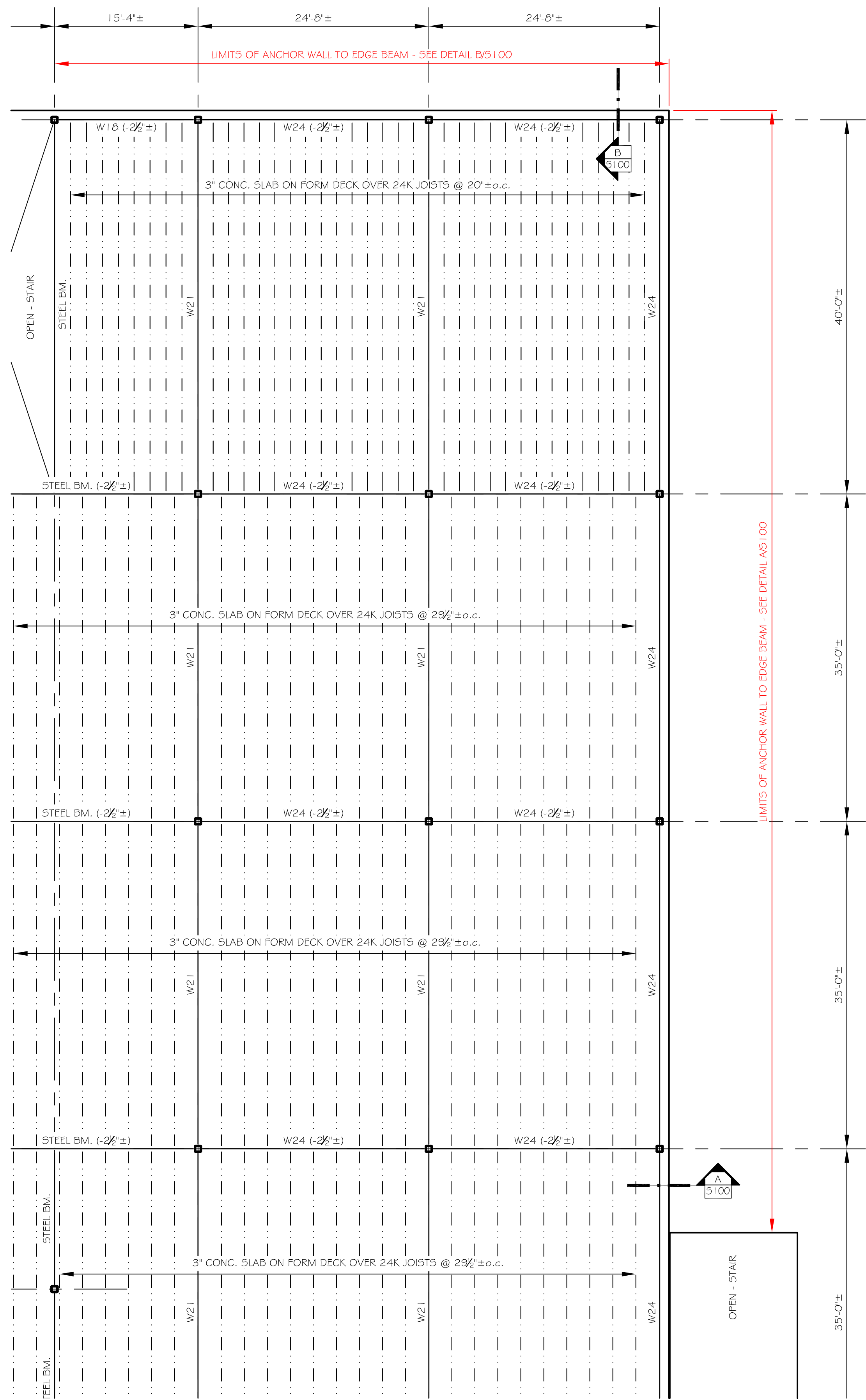


KEY PLAN
NO SCALE

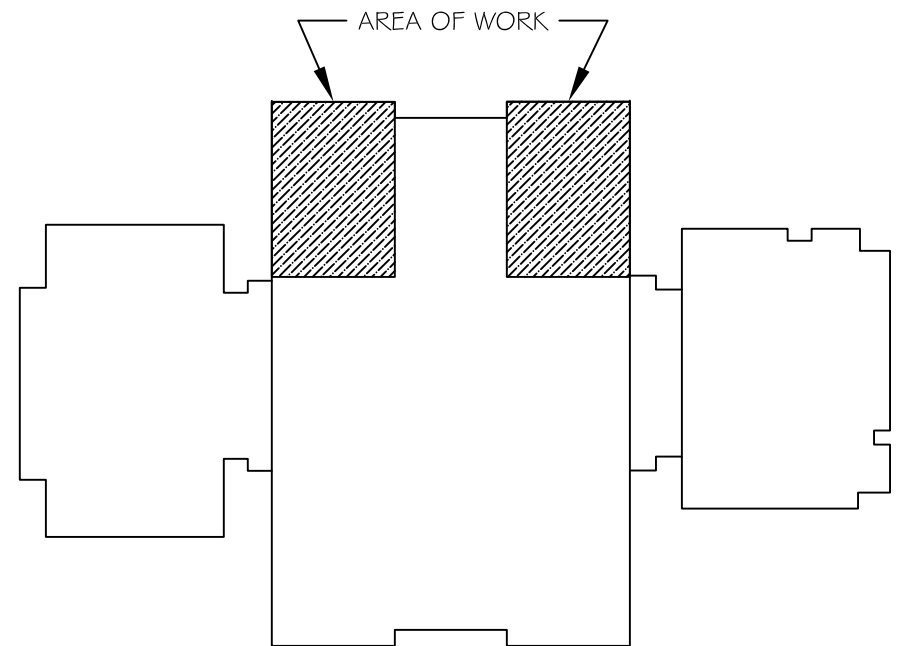
No.	Revision/Issue	Date



 **PARTIAL FLOOR FRAMING PLAN**
SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.



 **PARTIAL FLOOR FRAMING PLAN**
SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.



KEY PLAN
NO SCALE

Logo
TENNETH ROBINSON
CONSULTING
STRUCTURAL ENGINEERS
& ASSOCIATES
40 WEST MAIN STREET, SUITE #1
MECHANICSBURG, PA 17055
PHONE: (717) 697-9250
WWW.TNR-ENGINEERING.COM

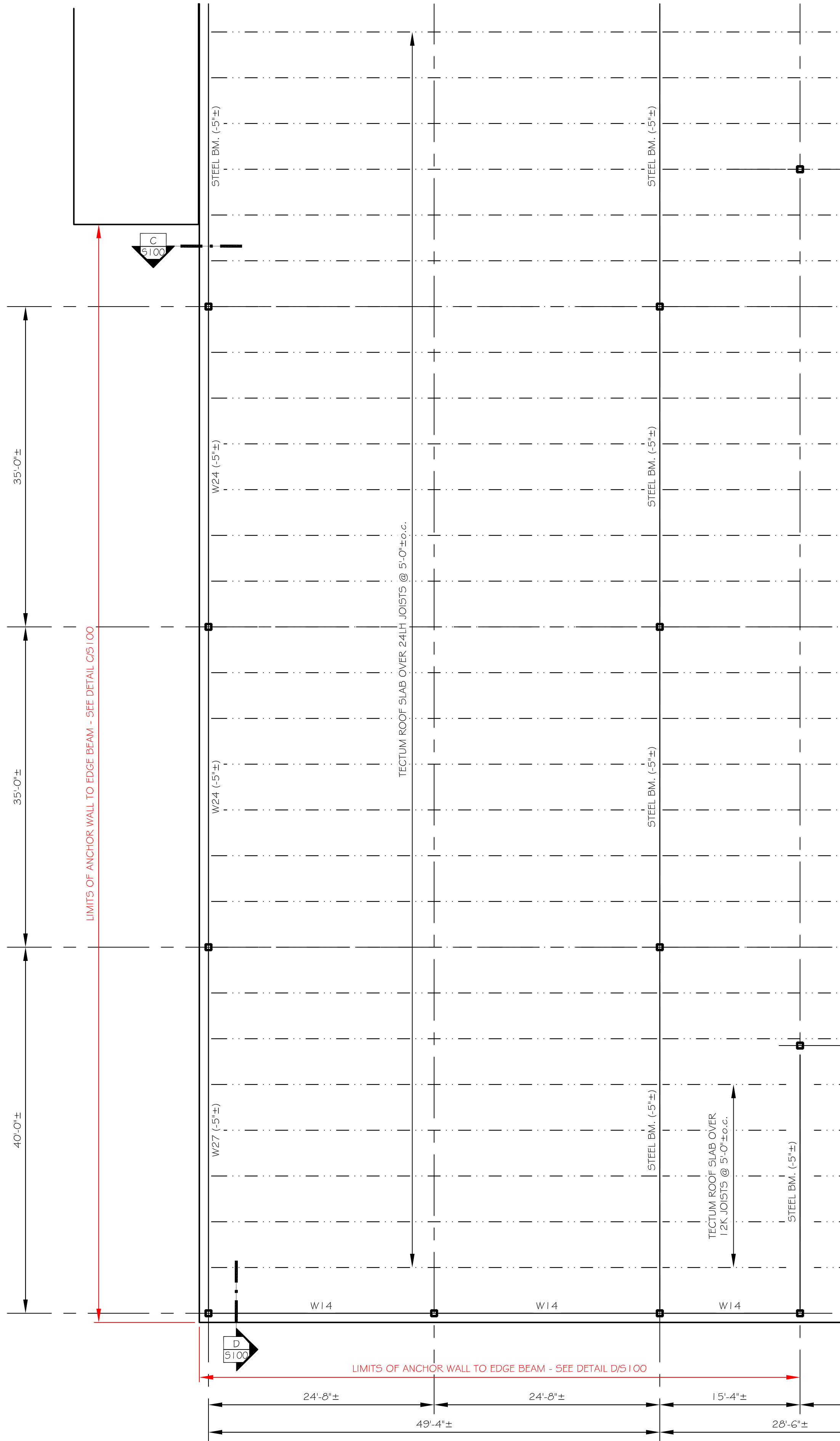
Seal

Client
NESHAMINY SCHOOL DISTRICT
2001 Old Lincoln Highway
Langhorne, PA 19047

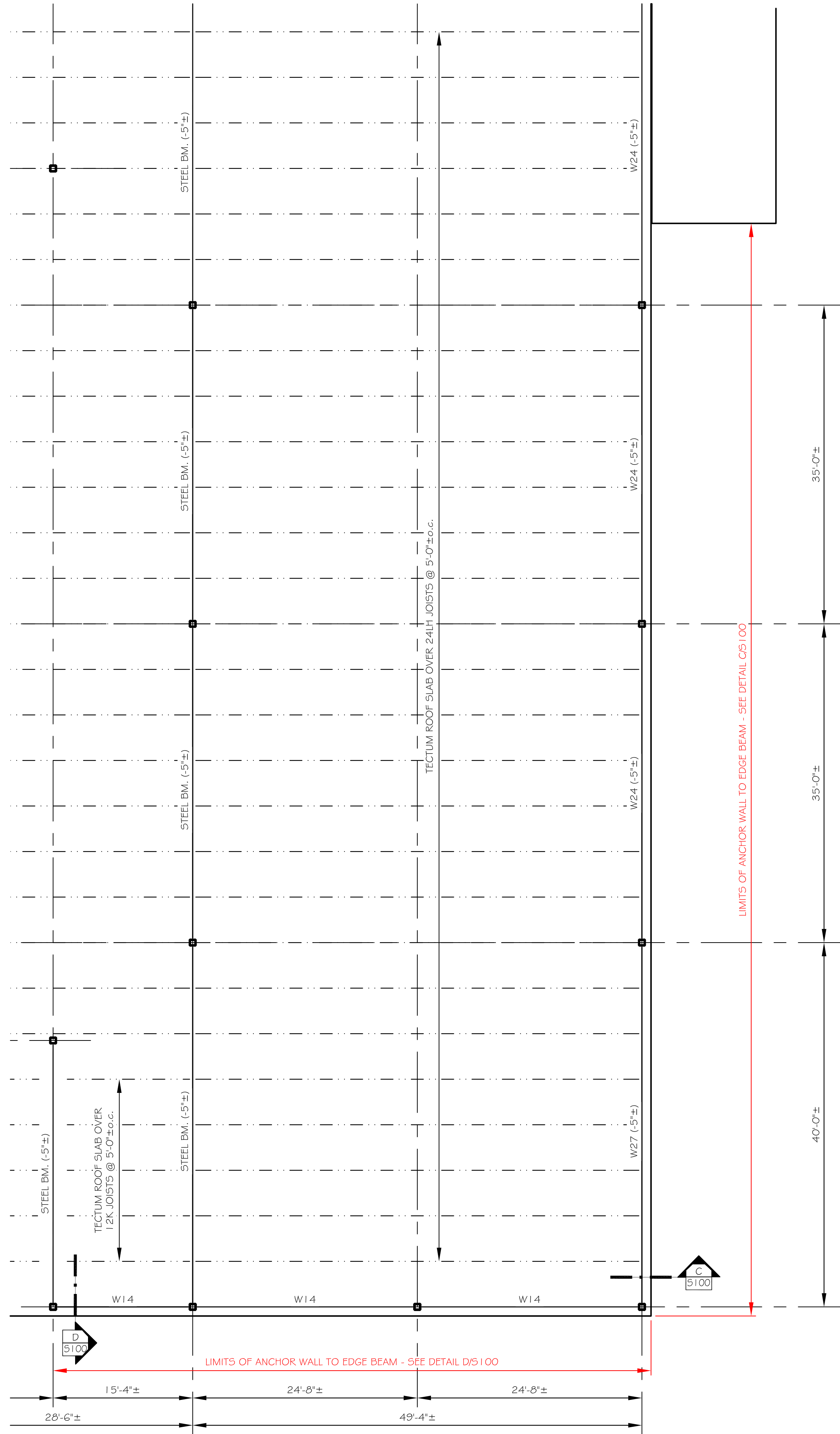
PARTIAL FLOOR FRAMING PLANS
Maple Point Middle School
Exterior Wall Anchorage Repairs
2250 Langhorne Yardley Rd
Langhorne, PA 19047

No.	Revision/Issue	Date

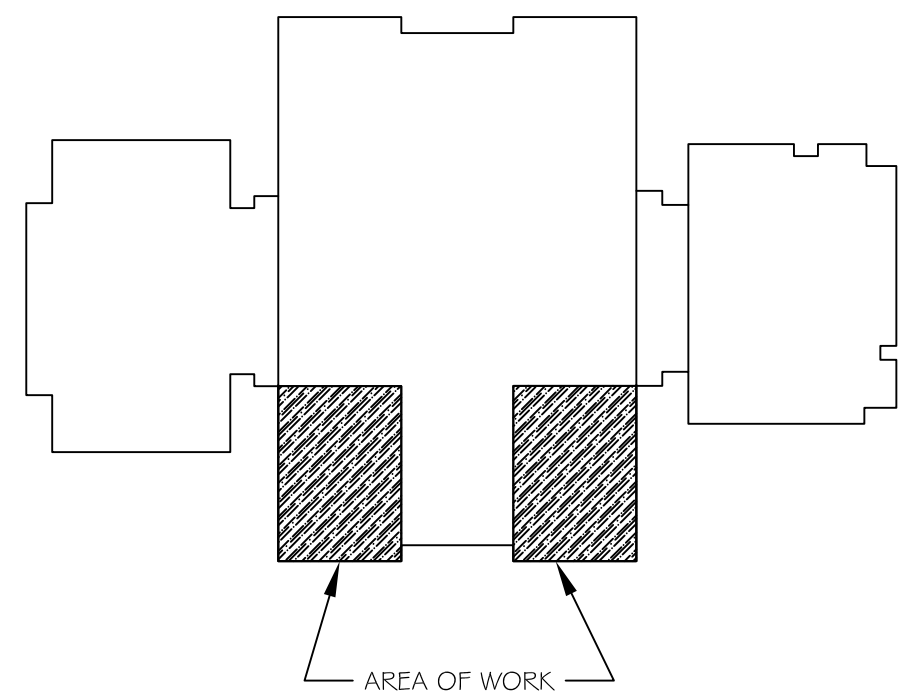
Project	22043
Date	13 JUNE 2022
Scale	As Noted
Drawn/Designed/Checked By	KBR / RJOD / KBR
Sheet	S102



 **PARTIAL ROOF FRAMING PLAN**
SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.

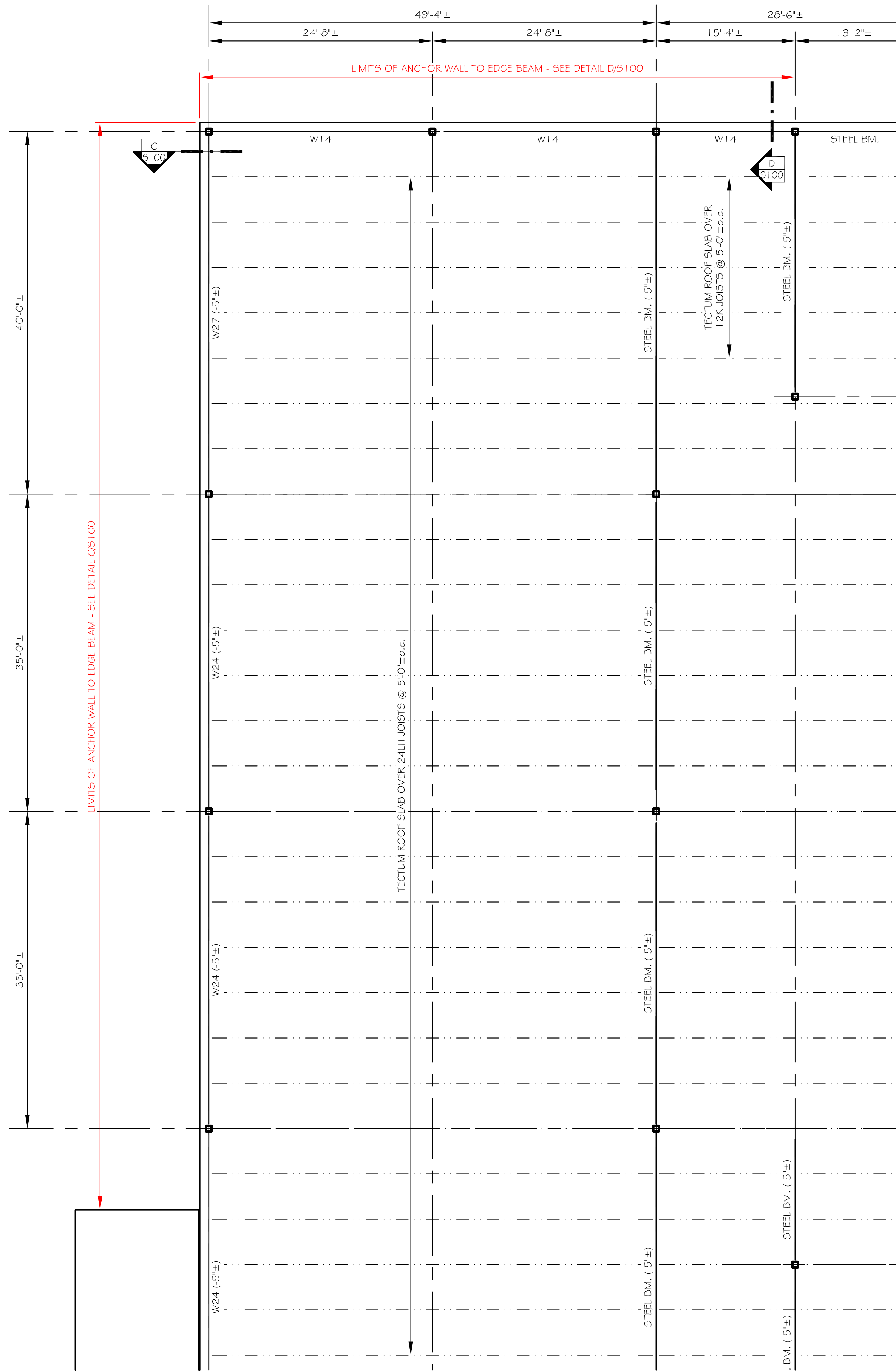


 **PARTIAL ROOF FRAMING PLAN**
SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.



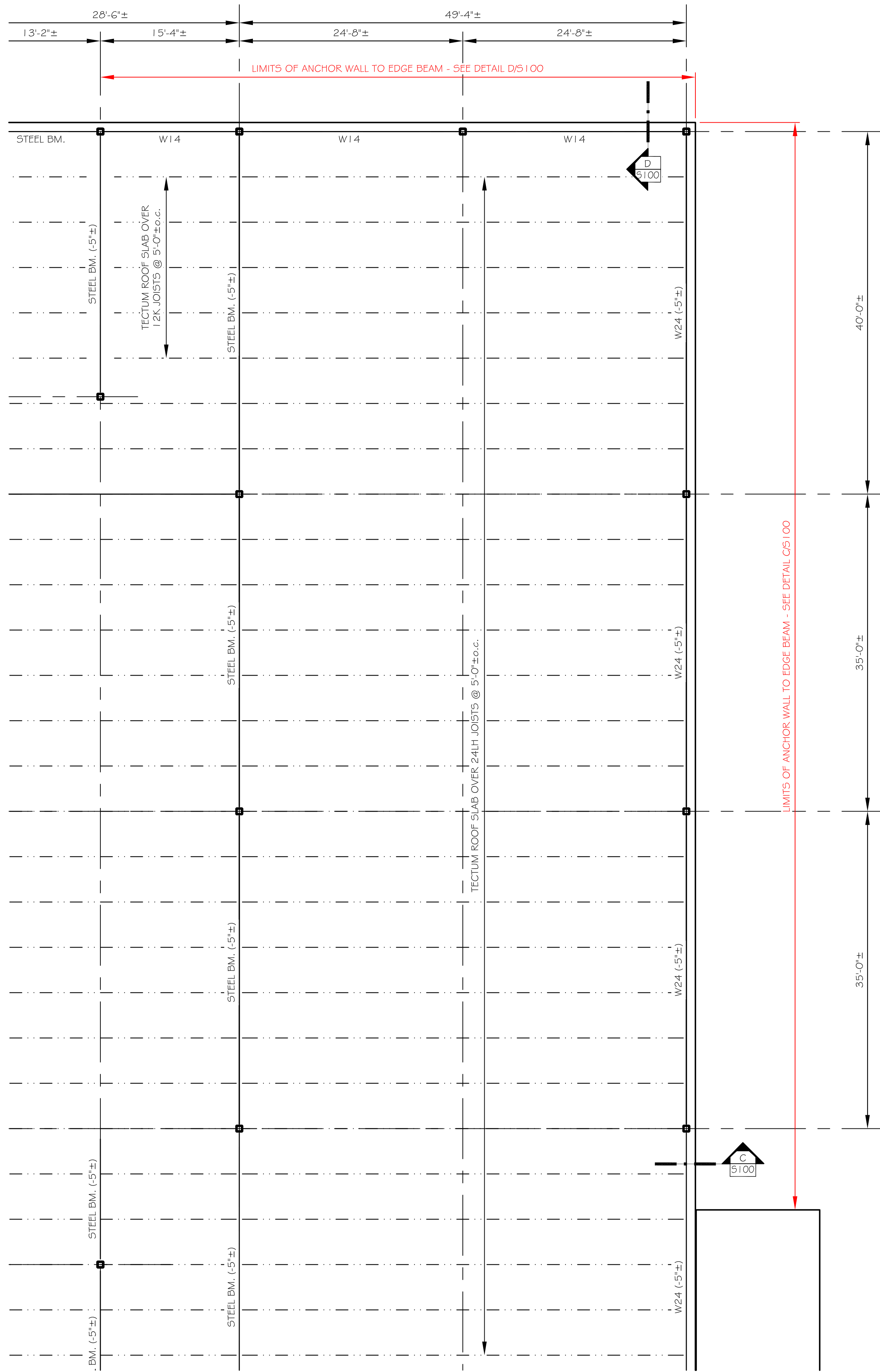
KEY PLAN
NO SCALE

No.	Revision/Issue	Date



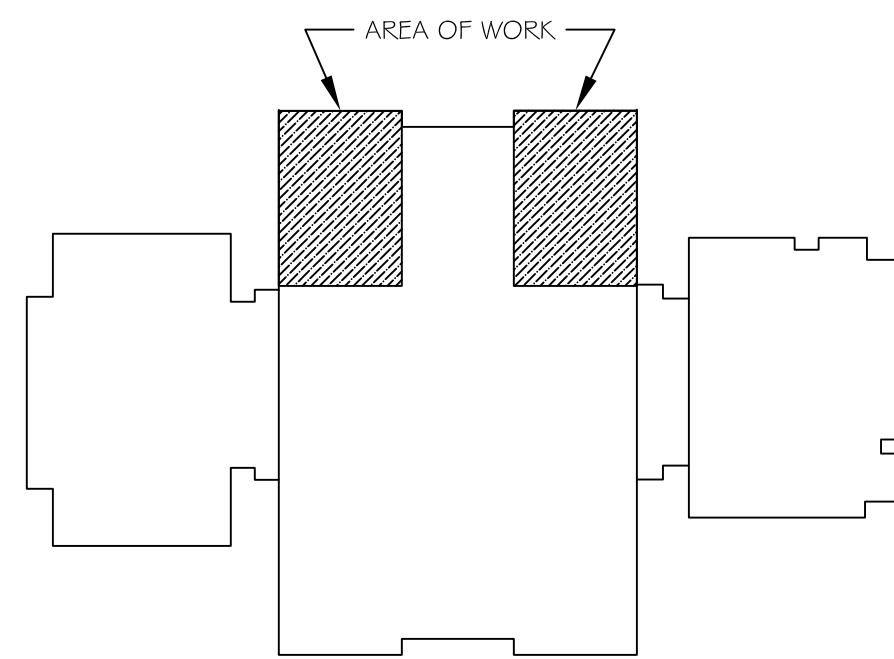
PARTIAL ROOF FRAMING PLAN

SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.



PARTIAL ROOF FRAMING PLAN

SCALE : 1/8" = 1'-0"
NOTES: 1. SEE SHEET S100 FOR GENERAL STRUCTURAL NOTES.
2. ALL FRAMING SHOWN IS EXISTING UNLESS NOTED OTHERWISE.



KEY PLAN
NO SCALE

No.	Revision/Issue	Date

Project	22043
Date	13 JUNE 2022
Scale	As Noted
Drawn/Designed/Checked By	KBR / RJOD / KBR
Sheet	S104

ATTACHMENT B

Prevailing Wages

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project Name:	Maple Point Middle School Structural Repair
Awarding Agency:	Neshaminy School District
Contract Award Date:	1/24/2023
Serial Number:	22-07947
Project Classification:	Building
Determination Date:	10/12/2022
Assigned Field Office:	Philadelphia
Field Office Phone Number:	(215)560-1858
Toll Free Phone Number:	
Project County:	Bucks County

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 22-07947 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	5/1/2021		\$54.35	\$39.95	\$94.30
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2019		\$29.26	\$18.48	\$47.74
Boilermakers	1/1/2021		\$49.32	\$34.90	\$84.22
Boilermakers	1/1/2022		\$50.17	\$35.30	\$85.47
Bricklayer	5/1/2021		\$45.45	\$30.61	\$76.06
Bricklayer	5/1/2022		\$46.45	\$31.06	\$77.51
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$47.47	\$28.71	\$76.18
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$41.28	\$28.71	\$69.99
Carpenter - Rodman (Surveying & Layout)	5/1/2021		\$20.64	\$20.31	\$40.95
Carpenters	5/1/2021		\$41.28	\$28.71	\$69.99
Carpenters	5/1/2022		\$42.53	\$28.71	\$71.24
Cement Finishers & Plasterers	5/1/2022		\$38.57	\$32.39	\$70.96
Cement Masons	5/1/2021		\$40.70	\$33.46	\$74.16
Cement Masons	5/1/2022		\$42.05	\$33.46	\$75.51
Dockbuilder, Pile Drivers	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder, Pile Drivers	10/31/2022		\$47.23	\$37.99	\$85.22
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/ Pile driver diver	5/1/2022		\$57.16	\$37.99	\$95.15
Dockbuilder/ Pile driver diver	10/31/2022		\$58.66	\$37.99	\$96.65
Dockbuilder/ Pile driver diver	5/1/2023		\$63.10	\$37.99	\$101.09
Dockbuilder/ Pile driver diver	5/1/2024		\$66.25	\$37.99	\$104.24
Dockbuilder/ Pile driver diver	5/1/2025		\$69.04	\$37.99	\$107.03
Dockbuilder/ Pile driver diver	5/1/2026		\$71.23	\$37.99	\$109.22
Dockbuilder/pile driver tender	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder/pile driver tender	10/31/2022		\$47.23	\$37.99	\$85.22
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Drapery Installers	5/1/2009		\$31.09	\$21.34	\$52.43
Drywall Finisher	5/1/2022		\$38.93	\$29.96	\$68.89
Electricians	5/2/2022		\$65.76	\$43.48	\$109.24
Elevator Constructor	1/1/2021		\$61.43	\$36.36	\$97.79
Floor Coverer	5/1/2021		\$45.74	\$29.21	\$74.95
Floor Coverer	5/1/2022		\$48.00	\$29.21	\$77.21
Floor Coverer	5/1/2023		\$50.12	\$29.21	\$79.33
Floor Coverer	5/1/2024		\$52.19	\$29.21	\$81.40
Floor Layer	5/1/2018		\$43.11	\$28.09	\$71.20
Glazier	5/1/2021		\$45.67	\$34.38	\$80.05
Glazier	5/1/2022		\$46.09	\$35.61	\$81.70
Interior Finish	5/1/2019		\$30.20	\$25.80	\$56.00

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 22-07947 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$47.70	\$39.51	\$87.21
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2022		\$49.70	\$39.51	\$89.21
Iron Workers (Riggers)	7/1/2017		\$39.83	\$27.92	\$67.75
Ironworker (Rodman)	7/1/2020		\$44.82	\$31.60	\$76.42
Laborers (Class 01 - General)	5/1/2020		\$32.05	\$25.25	\$57.30
Laborers (Class 01 - See notes)	5/1/2019		\$30.20	\$25.80	\$56.00
Laborers (Class 01 - See notes)	5/1/2022		\$33.35	\$25.65	\$59.00
Laborers (Class 02 - see notes)	5/1/2020		\$35.15	\$26.15	\$61.30
Laborers (Class 02 - see notes)	5/1/2022		\$36.70	\$27.00	\$63.70
Laborers (Class 03 - See notes)	5/1/2020		\$32.47	\$25.43	\$57.90
Laborers (Class 03 - See notes)	5/1/2022		\$33.77	\$25.83	\$59.60
Laborers (Class 04 - See notes)	5/1/2020		\$32.47	\$25.43	\$57.90
Laborers (Class 04 - See notes)	5/1/2022		\$33.77	\$25.83	\$59.60
Laborers (Class 05 - See notes)	5/1/2020		\$32.05	\$25.25	\$57.30
Laborers (Class 05 - See notes)	5/1/2022		\$33.35	\$25.65	\$59.00
Landscape Laborer	5/1/2020		\$26.55	\$23.13	\$49.68
Marble Finisher	5/1/2022		\$38.27	\$29.15	\$67.42
Marble Mason	5/1/2022		\$45.90	\$31.20	\$77.10
Mason Tender, Cement	5/1/2019		\$30.52	\$25.98	\$56.50
Millwright	5/1/2021		\$48.60	\$33.19	\$81.79
Millwright	5/1/2022		\$50.60	\$33.19	\$83.79
Operators (Building, Class 01 - See Notes)	5/1/2021		\$49.50	\$31.51	\$81.01
Operators (Building, Class 01 - See Notes)	5/1/2022		\$51.04	\$31.97	\$83.01
Operators (Building, Class 01A - See Notes)	5/1/2021		\$52.51	\$32.39	\$84.90
Operators (Building, Class 01A - See Notes)	5/1/2022		\$54.05	\$32.85	\$86.90
Operators (Building, Class 02 - See Notes)	5/1/2021		\$49.25	\$31.44	\$80.69
Operators (Building, Class 02 - See Notes)	5/1/2022		\$50.79	\$31.90	\$82.69
Operators (Building, Class 02A - See Notes)	5/1/2021		\$52.26	\$32.32	\$84.58
Operators (Building, Class 02A - See Notes)	5/1/2022		\$53.81	\$32.77	\$86.58
Operators (Building, Class 03 - See Notes)	5/1/2021		\$45.16	\$30.24	\$75.40
Operators (Building, Class 03 - See Notes)	5/1/2022		\$46.71	\$30.69	\$77.40
Operators (Building, Class 04 - See Notes)	5/1/2021		\$44.87	\$30.14	\$75.01
Operators (Building, Class 04 - See Notes)	5/1/2022		\$46.41	\$30.60	\$77.01
Operators (Building, Class 05 - See Notes)	5/1/2021		\$43.14	\$29.64	\$72.78
Operators (Building, Class 05 - See Notes)	5/1/2022		\$44.69	\$30.09	\$74.78
Operators (Building, Class 06 - See Notes)	5/1/2021		\$42.16	\$29.34	\$71.50
Operators (Building, Class 06 - See Notes)	5/1/2022		\$43.70	\$29.80	\$73.50
Operators (Building, Class 07A- See Notes)	5/1/2021		\$60.00	\$36.21	\$96.21
Operators (Building, Class 07A- See Notes)	5/1/2022		\$61.86	\$36.75	\$98.61
Operators (Building, Class 07B- See Notes)	5/1/2021		\$59.72	\$36.11	\$95.83
Operators (Building, Class 07B- See Notes)	5/1/2022		\$61.57	\$36.66	\$98.23
Painters Class 1 (see notes)	5/1/2021		\$41.24	\$30.29	\$71.53
Painters Class 1 (see notes)	2/1/2022		\$41.77	\$31.61	\$73.38

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 22-07947 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Painters Class 4 (see notes)	5/1/2021		\$41.62	\$30.29	\$71.91
Painters Class 4 (see notes)	5/1/2022		\$41.77	\$31.61	\$73.38
Plasterers	5/1/2021		\$38.37	\$31.84	\$70.21
plumber	5/1/2021		\$59.83	\$36.16	\$95.99
plumber	5/1/2022		\$62.73	\$36.61	\$99.34
Pointers, Caulkers, Cleaners	5/1/2021		\$46.75	\$29.50	\$76.25
Pointers, Caulkers, Cleaners	5/1/2022		\$47.64	\$30.06	\$77.70
Roofers (Composition)	5/1/2021		\$40.33	\$33.12	\$73.45
Roofers (Composition)	5/1/2022		\$41.48	\$33.87	\$75.35
Roofers (Shingle)	5/1/2021		\$30.50	\$21.55	\$52.05
Roofers (Slate & Tile)	5/1/2021		\$33.50	\$21.55	\$55.05
Sheet Metal Workers	5/1/2021		\$53.84	\$45.94	\$99.78
Sheet Metal Workers	5/1/2022		\$55.75	\$47.28	\$103.03
Sign Makers and Hangars	7/17/2021		\$29.49	\$23.90	\$53.39
Sign Makers and Hangars	7/15/2022		\$30.54	\$24.35	\$54.89
Sprinklerfitters	5/1/2021		\$60.83	\$30.34	\$91.17
Sprinklerfitters	5/1/2022		\$62.79	\$31.43	\$94.22
Steamfitters	5/1/2021		\$60.47	\$40.89	\$101.36
Steamfitters	5/1/2022		\$64.57	\$40.59	\$105.16
Stone Masons	5/1/2021		\$44.90	\$30.75	\$75.65
Stone Masons	5/1/2022		\$45.90	\$31.20	\$77.10
Terrazzo Finisher	5/1/2022		\$42.44	\$27.71	\$70.15
Terrazzo Grinder	5/1/2022		\$42.71	\$27.71	\$70.42
Terrazzo Mechanics	5/1/2021		\$48.01	\$28.81	\$76.82
Terrazzo Mechanics	5/1/2022		\$48.81	\$29.46	\$78.27
Tile Finisher	5/1/2022		\$38.27	\$29.15	\$67.42
Tile Setter	5/1/2022		\$48.81	\$29.46	\$78.27
Truckdriver class 1(see notes)	5/1/2021		\$36.48	\$17.96	\$54.44
Truckdriver class 2 (see notes)	5/1/2021		\$36.58	\$17.96	\$54.54
Truckdriver class 3 (see notes)	5/1/2021		\$36.83	\$17.96	\$54.79
Window Film / Tint Installer	6/1/2019		\$24.52	\$12.08	\$36.60

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 22-07947 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$59.93	\$27.69	\$87.62
Carpenter - Chief of Party (Surveying & Layout)	5/1/2022		\$60.71	\$29.06	\$89.77
Carpenter - Chief of Party (Surveying & Layout)	5/1/2023		\$63.24	\$29.06	\$92.30
Carpenter - Chief of Party (Surveying & Layout)	5/1/2024		\$65.19	\$29.06	\$94.25
Carpenter - Chief of Party (Surveying & Layout)	5/1/2025		\$67.15	\$29.06	\$96.21
Carpenter - Chief of Party (Surveying & Layout)	5/1/2026		\$69.10	\$29.06	\$98.16
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$52.11	\$27.69	\$79.80
Carpenter - Instrument Person (Surveying & Layout)	5/1/2022		\$52.79	\$29.06	\$81.85
Carpenter - Instrument Person (Surveying & Layout)	5/1/2023		\$54.99	\$29.06	\$84.05
Carpenter - Instrument Person (Surveying & Layout)	5/1/2024		\$56.69	\$29.06	\$85.75
Carpenter - Instrument Person (Surveying & Layout)	5/1/2025		\$58.39	\$29.06	\$87.45
Carpenter - Instrument Person (Surveying & Layout)	5/1/2026		\$60.09	\$29.06	\$89.15
Carpenter - Rodman (Surveying & Layout)	5/1/2021		\$41.69	\$21.34	\$63.03
Carpenter - Rodman (Surveying & Layout)	5/1/2022		\$42.23	\$22.41	\$64.64
Carpenter - Rodman (Surveying & Layout)	5/1/2023		\$43.99	\$22.41	\$66.40
Carpenter - Rodman (Surveying & Layout)	5/1/2024		\$45.35	\$22.41	\$67.76
Carpenter - Rodman (Surveying & Layout)	5/1/2025		\$46.71	\$22.41	\$69.12
Carpenter - Rodman (Surveying & Layout)	5/1/2026		\$48.07	\$22.41	\$70.48
Carpenter	5/1/2021		\$51.76	\$28.04	\$79.80
Carpenter	5/1/2022		\$52.79	\$29.06	\$81.85
Carpenter	5/1/2023		\$54.99	\$29.06	\$84.05
Carpenter	5/1/2024		\$56.69	\$29.06	\$85.75
Carpenter	5/1/2025		\$58.49	\$29.06	\$87.55
Carpenter	5/1/2026		\$60.19	\$29.06	\$89.25
Cement Masons	5/1/2021		\$39.65	\$33.41	\$73.06
Dockbuilder, Pile Drivers	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder, Pile Drivers	11/1/2022		\$47.23	\$37.99	\$85.22
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
DockBuilder/ Divers (Building Heavy & Highway)	5/1/2020		\$52.44	\$37.27	\$89.71
Dockbuilder/ Pile driver diver	5/1/2022		\$57.16	\$37.99	\$95.15
Dockbuilder/ Pile driver diver	11/1/2022		\$59.04	\$37.99	\$97.03
Dockbuilder/ Pile driver diver	5/1/2023		\$63.10	\$37.99	\$101.09
Dockbuilder/ Pile driver diver	5/1/2024		\$66.25	\$37.99	\$104.24
Dockbuilder/ Pile driver diver	5/1/2025		\$69.04	\$37.99	\$107.03
Dockbuilder/ Pile driver diver	5/1/2026		\$71.23	\$37.99	\$109.22
Dockbuilder/pile driver tender	5/1/2022		\$45.73	\$37.99	\$83.72
Dockbuilder/pile driver tender	11/1/2022		\$47.23	\$37.99	\$85.22
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 22-07947 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
DockBuilder/Pile Drivers/ Diver Tender	5/1/2020		\$43.70	\$37.27	\$80.97
Electric Lineman	5/31/2021		\$57.93	\$30.22	\$88.15
Electric Lineman	5/30/2022		\$59.17	\$31.48	\$90.65
Electric Lineman	5/29/2023		\$60.48	\$32.77	\$93.25
Electric Lineman	6/3/2024		\$62.07	\$33.96	\$96.03
Electricians	6/1/2022		\$44.46	\$23.06	\$67.52
Electricians	6/1/2023		\$46.49	\$23.06	\$69.55
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$47.70	\$39.51	\$87.21
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2022		\$49.70	\$39.51	\$89.21
Iron Workers	1/1/2020		\$49.80	\$34.41	\$84.21
Ironworker (Rodman)	7/1/2020		\$44.82	\$31.60	\$76.42
Laborers (Class 01 - See notes)	5/1/2021		\$36.20	\$25.65	\$61.85
Laborers (Class 01 - See notes)	5/1/2022		\$36.30	\$27.20	\$63.50
Laborers (Class 02 - See notes)	5/1/2021		\$36.40	\$25.65	\$62.05
Laborers (Class 02 - See notes)	5/1/2022		\$36.50	\$27.20	\$63.70
Laborers (Class 03 - See notes)	5/1/2021		\$36.40	\$25.65	\$62.05
Laborers (Class 03 - See notes)	5/1/2022		\$36.50	\$27.20	\$63.70
Laborers (Class 04 - See notes)	5/1/2021		\$31.00	\$25.65	\$56.65
Laborers (Class 04 - See notes)	5/1/2022		\$31.10	\$27.20	\$58.30
Laborers (Class 05 - See notes)	5/1/2021		\$37.05	\$25.65	\$62.70
Laborers (Class 05 - See notes)	5/1/2022		\$37.15	\$27.20	\$64.35
Laborers (Class 06 - See notes)	5/1/2021		\$37.10	\$25.65	\$62.75
Laborers (Class 06 - See notes)	5/1/2022		\$37.20	\$27.20	\$64.40
Laborers (Class 07 - See notes)	5/1/2021		\$36.95	\$25.65	\$62.60
Laborers (Class 07 - See notes)	5/1/2022		\$37.05	\$27.20	\$64.25
Laborers (Class 08 - See notes)	5/1/2021		\$36.70	\$25.65	\$62.35
Laborers (Class 08 - See notes)	5/1/2022		\$36.80	\$27.20	\$64.00
Laborers (Class 09 - See notes)	5/1/2021		\$36.55	\$25.65	\$62.20
Laborers (Class 09 - See notes)	5/1/2022		\$36.65	\$27.20	\$63.85
Laborers (Class 10- See notes)	5/1/2021		\$36.70	\$25.65	\$62.35
Laborers (Class 10- See notes)	5/1/2022		\$36.80	\$27.20	\$64.00
Laborers (Class 11 -See Notes)	5/1/2021		\$36.50	\$25.65	\$62.15
Laborers (Class 11 -See Notes)	5/1/2022		\$36.70	\$27.20	\$63.90
Laborers (Class 12 -See Notes)	5/1/2021		\$37.40	\$25.65	\$63.05
Laborers (Class 12 -See Notes)	5/1/2022		\$38.40	\$27.20	\$65.60
Laborers (Class 13 -See Notes)	5/1/2021		\$40.33	\$25.65	\$65.98
Laborers (Class 13 -See Notes)	5/1/2022		\$40.43	\$27.20	\$67.63
Laborers (Class 14 -See Notes)	5/1/2021		\$36.45	\$25.65	\$62.10
Laborers (Class 14 -See Notes)	5/1/2022		\$36.55	\$27.20	\$63.75
Laborers Utility (PGW ONLY) (Flagperson)	5/1/2017		\$23.52	\$17.58	\$41.10
Laborers Utility (PGW ONLY) (Flagperson)	5/1/2022		\$30.17	\$19.18	\$49.35
Laborers Utility (PGW ONLY)	5/1/2017		\$30.55	\$17.58	\$48.13
Laborers Utility (PGW ONLY)	5/1/2022		\$37.20	\$19.18	\$56.38

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 22-07947 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Landscape Laborer	5/1/2020		\$26.13	\$22.95	\$49.08
Landscape Laborer	5/1/2022		\$27.73	\$23.65	\$51.38
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2021		\$49.50	\$31.51	\$81.01
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2022		\$51.04	\$31.97	\$83.01
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2021		\$52.51	\$32.39	\$84.90
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2022		\$54.05	\$32.85	\$86.90
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2021		\$49.25	\$31.44	\$80.69
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2022		\$50.79	\$31.90	\$82.69
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2021		\$52.27	\$32.31	\$84.58
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2022		\$53.81	\$32.77	\$86.58
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2021		\$45.16	\$30.24	\$75.40
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2022		\$46.71	\$30.69	\$77.40
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2021		\$44.86	\$30.15	\$75.01
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2022		\$46.41	\$30.60	\$77.01
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2021		\$43.14	\$29.64	\$72.78
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2022		\$44.69	\$30.09	\$74.78
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2021		\$42.16	\$29.34	\$71.50
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2022		\$43.70	\$29.80	\$73.50
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2021		\$60.00	\$36.21	\$96.21
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2022		\$61.86	\$36.75	\$98.61
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2021		\$59.72	\$36.11	\$95.83
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2022		\$61.57	\$36.66	\$98.23
Painters Class 2 (see notes)	2/1/2021		\$47.56	\$29.35	\$76.91
Painters Class 2 (see notes)	2/1/2022		\$48.62	\$30.29	\$78.91
Painters Class 3 (see notes)	2/1/2021		\$58.52	\$29.39	\$87.91
Painters Class 3 (see notes)	2/1/2022		\$59.58	\$30.33	\$89.91
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$61.34	\$40.28	\$101.62
Steamfitters	5/1/2018		\$56.37	\$34.39	\$90.76
Truckdriver class 1(see notes)	5/1/2021		\$36.33	\$17.96	\$54.29
Truckdriver class 2 (see notes)	5/1/2021		\$36.43	\$17.96	\$54.39
Truckdriver class 3 (see notes)	5/1/2021		\$36.68	\$17.96	\$54.64