

BIDDING DOCUMENTS FOR

GREENCASTLE BOROUGH PLAZA – PHASE 4

Contract No. **002-26**

Property Owner: Borough of Greencastle

*Owner Representative: Emilee Little, Borough Manager
Borough of Greencastle
60 North Washington Street
Greencastle, PA 17225
717-597-7143, Ext. 103
ELittle@greencastlepa.gov*

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NOTICE

Project Information

Emilee Little, on behalf of The Borough of Greencastle, located at 60 N. Washington Street, Greencastle, PA 17225, will accept sealed proposals until **10:00 am, July 24, 2026**, for the following project located at the southwest corner of East Baltimore Street (State Route 16) and South Washington Street (State Route 2001). Bid opening will be held on **July 24, 2026, at 10:00 am** at The Borough of Greencastle building located at 60 North Washington Street, Greencastle, PA 17225. All bid submissions shall be properly executed without alterations and shall be complete. Bidding Documents and solicitation details will be available on the Owner's website at www.greencastlepa.gov. Bidders are required to be located within 50 miles of the Owner's office.

Bid Proposal

All bid proposals shall be properly executed without alterations and shall be complete. The successful bidder will be required to post a performance bond in the amount of one hundred percent (100%) of the bid price, labor and material payment bond in the amount of one hundred percent (100%) of the bid price and maintenance bond in the amount of ten percent (10%) of the bid price.

Pre-Bid Meeting

A pre-bid meeting followed by a site visit will be held at 10:00 am prevailing time on July 9, 2026 at the office of the Owner. Attendance at the pre-bid meeting and site visit is not mandatory; however, Bidders are encouraged to attend. Any questions can be sent to the following disciplines via email:

Justin Doty (Civil Engineering Consultant) jdoty@fsa-inc.com
Brett Whorley (Civil Engineering Consultant) bwhorley@fsa-inc.com
Dan Matonak (Structural Engineer Consultant) dmatonak@matonakandassociates.com
Lauren Bennett (Architect Consultant) lbennett@noelkerhull.com

Important Requirement - the following must be met:

1. **Prevailing Wage Act** - all workmen employed on the project must be paid the prevailing minimum wage under the Prevailing Wage Act. Information on the PWA may be found at www.dil.state.pa.us/laborlaw by clicking on the link to Prevailing Wage Act. See appendix F.
 - a. The PWA does apply to all contractors and sub-contractors. Please contact the Department of Labor and Industry – Bureau of Labor Law compliance at 717-705-7256 with questions about the PWA.

Emilee Little, on behalf of The Borough of Greencastle, reserves the right to reject any or all bids or parts thereof and to waive any defects or irregularities in the best interest of The Borough of Greencastle.

Borough of Greencastle (Owner)
c/o Emilee Little, Borough Manager
717-597-7143, Ext. 103

INFORMATION AND INSTRUCTIONS TO BIDDERS

1. All proposals from interested parties shall have acceptable experience in masonry, building construction and site construction and must furnish services, products and/or materials in strict compliance with those dimensions, quantities and other requirements as noted in the available appendices and specifications for the Phase 4 Greencastle Borough Plaza attached hereto. Under no circumstances will any services, products or materials be accepted that are different from or in substitution of or for those items and components described in the Design Plan without written authorization of the client.
2. All bids shall be made upon the forms supplied in this package and submitted by mail or hand delivered to The Borough of Greencastle building located at 60 North Washington Street, Greencastle, Pa 17225.
The bid must include the complete set of documents as listed below:
 - A. Notarized non-collusion affidavit
 - B. Executed PA Employee verification form
 - C. Nondiscrimination/Sexual Harassment Clause
 - D. Bid proposal completed and containing original signatures
 - E. Bid Bond or certified check
 - F. Three (3) references from each prime contractor and sub-contractor
3. All bids shall give the proposed price both in words and figures and shall be signed by the Bidder with full name and address. Where bidder is a partnership, the name and address of each partner shall be stated in full and, if a corporation, the state where incorporated.
4. The Borough of Greencastle reserves the right to reject any and all bids, to accept or reject any part of the bid, to waive any informalities and minor irregularities in the bids and to annul any contract if, in its opinion, there shall be a failure at any time to perform faithfully any of its terms. All bids shall remain in full force and effect and subject to acceptance by Owner for a period of sixty (60) days after the opening of bids. Owner reserves the right to, at Owner's sole option and discretion, to reject ALL Bids where the Owner has determined (A) it is in the best interest of the Owner to reject ALL Bids or (B) ALL Bids exceed the Owner's budget or estimated costs of the Project.
5. **Important Requirements:** the following must be met:
 - A. Prevailing Wage Act - all workmen employed on the project must be paid the prevailing minimum wage under the Prevailing Wage Act. Information on the PWA may be found at www.dil.state.pa.us/laborlaw by clicking on the link to Prevailing Wage Act. See appendix F.
 - a. The PWA does apply to all contractors and sub-contractors. Please contact the Department of Labor and Industry – Bureau of Labor Law compliance at 717-705-7256 with questions about the PWA.
6. **Itemized scope of work list:**
The following is an itemized list of features and elements required for construction within the proposed scope of work. This list is for ease of reference and is not meant as the full limits of construction. Any and all associated construction for site features as specified on the construction plans would also be included:

- A. New curb, sidewalk and inlet structure within PennDOT right-of-way
 - Utility HOP Plan
 - Misc HOP Plan (under agency review)
 - Temporary signage and crossings will be completed by Borough staff.
 - B. New focal wall(s), seat wall(s) and fencing panels
 - C. New stage, ramp/steps and MEP elements
 - D. New hardscaping
 - E. New lighting, site amenities and site elements
 - F. New landscaping
 - If a bidder wants to use an alternate paver manufacturer other than what is specified on the plans, then the bidder must submit the alternate paver to FSA for review prior to the Pre-Bid meeting. FSA will then approve or reject an alternate paver in an addendum to be issued to all bidders after the Pre-Bid.
7. Bids which contain erasures, alterations, conditional bids, omissions or irregularities may be rejected. If within two (2) business days after Bids are opened any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was/were clerical error(s) or error(s) in computation or arithmetic in the preparation of its Bid, and not an error in judgment as to the type, quantity or quality of the work to be performed, the Bidder may withdraw its Bid, and the Bid security will be returned. Thereafter, if the Work is rebid, the Bidder will be disqualified from further bidding on the Work.
 8. The successful bidder agrees, if selected, to furnish a bid bond (10% of contract award price), performance bond (100% of contract award price), payment bond (100% of contract award price) and maintenance bond (10% of contract award price), evidence of required insurance and furnish the executed Agreement within 10 days of notice of intention of award by the owner. Any and all bonds to be issued for the project shall be obtained from a surety (bonding company) listed in the "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies as published U.S. Department of Treasury, Bureau of Fiscal Affairs Circular 570 ("Circular 570"). The surety providing the bonds must also have an "underwriting limitation" as indicated by Circular 570 of at least three (3) times the penal sum set forth in the bonds being issued for the Project. Issuance of the bonds for the Project is a verification by the Contractor and the surety that the underwriting limitations indicated in Circular 570 are available should the surety be required to perform.
 9. The successful bidder shall not assign its rights under the bid awarded, in whole or in part, without the prior written approval of the owner.
 10. The total bid price provided by contractors shall be considered unclassified for all on-site rock removal that may be required during construction.
 11. In accordance with the Pennsylvania Anti bid-Rigging Act that became law on October 23, 1983, the state requires each bidder to complete and return the Non-Collusion Affidavit. The Affidavit is to be completed as follows:

- A. This Non-Collusion Affidavit must be executed by the member, officer or employee of the bidder who makes the final decision on prices and the amount quoted in the bid.
 - B. Bid rigging and other efforts to restrain competition and the making of false sworn statements in connection with the submission of bids are unlawful and may be subject to criminal prosecution. The person who signs the Affidavit should examine it carefully before signing and assure himself/herself that each statement is true and accurate, making diligent inquiry as necessary, of all other persons employed by or associated with the bidder with responsibilities for the preparation, approval or submission of the bid.
 - C. In the case of a bid submitted by a joint venture, each party to the venture must be identified in the bid documents and an Affidavit must be submitted separately on behalf of each party.
 - D. The term "complementary bid" as used in the Affidavit has the meaning commonly associated with that term in the bidding process and includes the knowing submission of bids higher than the bid of another firm, any intentionally high or noncompetitive bid and any other form of bid submitted for the purpose of giving a false appearance of competition.
 - E. Failure to file an Affidavit in compliance with these instructions will result in disqualification of the bid.
12. The Agreement to be executed by the successful bidder contains a penalty provision for failure to complete the project by the time stipulated in the Agreement, April 30, 2027, which shall entitle the owner to deduct from the monies due or about to come due to the successful bidder an amount equal to \$1,000.00 for each day of delay from the date of scheduled completion, said sum being fixed and agreed as liquidated damages which the owner will suffer by reason of such delay and not as a penalty. Any such delay in completion to the owner shall not prevent the owner from declaring the successful bidder in breach of his, her or its obligations and pursuing any remedies it has under the performance bond and as otherwise provided by law.
13. If the project requires the delivery of any equipment, material(s) or products, all shall be delivered at the successful bidder's expense, free of any liens, encumbrances and security interests.
14. No proprietary items or specifications permitted for any work proposed with this plan. Any items of unique or specific construction will be of equivalent or equal to the quality, design and intention called out in the site development plans and approved by the owner.
15. Upon (a) receipt by the owner of any equipment, material(s) or products; (b) confirmation that all work provided is in full compliance with the requirements of the Specifications; and (c) receipt by the owner of certification that all subcontractors have been paid, the owner shall make the final payment to the successful bidder within 45 days in the amount of the accepted bid amount, less any liquidated damages due to delay, as provided in Paragraph 12, above and the executed Agreement.

16. The successful bidder is responsible for being familiar with and to know the location, means of access and all other features and conditions necessary for the successful bidder to make timely delivery of any equipment, material(s) or products. All costs and expenses of delivery of every kind, type or nature shall be the responsibility of the successful bidder. The successful bidder, its agents or representative shall be responsible for securing and properly delivering all items and components in accordance with all federal, state and local laws, regulations, codes and ordinances.
17. Any bids received after the deadline by which they are to be received are late bids. Such late bids will not be considered, but will be held unopened until the time of award and then returned to the bidder. No responsibility will attach to the owner for the premature opening of, or the failure to open, a bid not properly addressed and identified. Bids may be withdrawn or revised at any time prior to the due date and time listed in the invitation to bid.
18. The successful bidder warrants and guarantees to the owner that all materials and items supplied will be new, of good quality and free from faults or defects. All defective items as ascertained by the owner shall be replaced to the satisfaction of the owner prior to payment to the successful bidder.
19. If, after final payment and prior to the expiration of one year after the date of such final payment, any items supplied by the successful bidder or work complete is found to be defective, the successful bidder shall promptly, without cost to the owner, supply the owner with non-defective items and properly repair defective work within 30 days of notice by the owner. If the successful bidder fails to supply such items or properly repair such work within 30 days' notice, the owner may make such repair and supply such items at the cost of the successful bidder. The successful bidder will also be responsible for and pay all costs, fees and attorney fees incurred by the owner if legal action is initiated against the successful bidder due to the successful bidder's failure to pay such costs and expenses upon demand by the owner.
20. The Non-Collusion Affidavit, Bid Proposal, Bid Bond, Performance Bond, Payment Bond, Maintenance Bond or certified check deposit and the Agreement shall constitute the "Contract Documents", the terms of which shall constitute a binding contract with the successful bidder.
21. Any bids excess of \$25,000 shall be subject to:
 - A. The requirements of the PA Prevailing Wage Rate Act shall be based upon applicable minimum wage rates as determined by the United States Department of Labor, Wage and Hour Division; and
 - B. If the bid is in excess of \$25,000, the bidder is subject to the requirements of the Pennsylvania Public Works Employment Verification Act. **Each bidder must submit to the owner with the bid an executed verification form as published by the Pennsylvania Department of General Services. The form and information regarding the requirements of this Act and of federal law with respect to the use of the E-Verify Program are available on e-verify.gov**
22. Conflict of Interest Notice and Responsibilities. A conflict of interest may take various forms but exists if a significant financial interest or other opportunities for tangible personal benefit may exert a substantial improper influence upon an employee,

contractor or professional. A conflict of interest may exist when there is a divergence between private interests of an employee, contractor or professional and his, her or its obligation to the owner such that: (i) a reasonable and independent observer might rationally question whether the employee's professional responsibility might be influenced by considerations of gain or financial interest for either the employee, contractor or professional or their family or for other parties; or (ii) a reasonable and independent observer might rationally conclude that the conflict of interest undermines the integrity of any business of the owner. A conflict of interest encompasses not only situations that are in fact improper, but also situations where a reasonable and independent observer might rationally observe the appearance of impropriety. This includes any potential conflicts of interest that are yet unrealized or that may be perceived by others to be conflicts of interest. For purposes of this notice, the family of any employee, contractor or professional shall include his or her spouse or companion, his or her siblings and their spouses or companions and his or her descendants and their spouses or companions. **If applicable, all bidders are asked to provide with the bid a listing of current or potential conflicts of interest with respect to providing goods and/or services to the owner as contemplated by this project.** The successful bidder shall provide notice to the owner of any actual or potential conflicts of interest that exist or arise in the course of providing goods and/or services to the owner. In the absence of a listing, it will be presumed that there are no current or potential conflicts.

23. The owner reserves the right to revise or amend any plans or specifications prior to the date scheduled for bid opening. In the event plans and/or specifications are revised or amended, such revisions or amendments will be provided by use of an addendum which will be provided to all prospective bidders.
24. The successful bidder shall supervise and direct the work efficiently and with its best skill and attention and shall have experience with masonry and structural expertise. The bidder shall be solely responsible for the means, methods, techniques, sequences and procedures of work and shall be responsible to see that the finished work complies with the Contract Documents and applicable permits as required.
25. The successful bidder shall provide only competent, suitably trained and qualified personnel to perform the work as required by the Contract Documents and shall furnish all materials, equipment, labor, transportation, machinery, tools, fuel, power, sanitary facilities and all other facilities and incidentals necessary for the execution, testing, initial operation and completion of the work. All materials, products and equipment to be installed shall be new and shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instruction of the manufacturer, except as otherwise expressly provided in the Contract Documents.
26. The successful bidder shall be fully responsible for all acts and omissions of its subcontractors and of person(s) and organizations directly or indirectly employed by them. Nothing in the Contract Documents shall create any contractual relationship between the owner and any owner agent or employee and any subcontractor or other person or organization having a direct contract with the successful bidder, nor shall it create any obligation on the part of the owner or any owner agent or employee to pay or to see to the payment of any monies due any subcontractor or any person or organization working for the successful bidder. All subcontractors will be subject to the

approval by the owner. There shall be no substitution of subcontractors without prior approval and knowledge from the client once a subcontractor list is approved.

27. The successful bidder shall obtain and pay for all construction permits and licenses which are applicable to the project at the time the bid is submitted. It is the successful bidder's responsibility to abide by all permit conditions affecting work and the work of any subcontractors.
28. The successful bidder shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work and shall comply with all requirements and regulations of OSHA (Federal Occupational Safety and Health Act 1970), State, and local governments pertaining to such work. The successful bidder shall be responsible for erecting any necessary signage and/or barriers to keep others from entering any work areas, subject to coordination with the owner.
29. The owner may, at any time or from time to time, order additions or revisions in the work. These changes will be authorized by Change Order to be executed in writing between the owner and the successful bidder prior to any changes or revisions to the work being initiated.
30. Insurance requirements for the project by the successful bidder are set forth in Attachment H (Appendix G).
31. The successful bidder shall comply with the provisions of the following Acts, as amended from time to time, as applicable: Act of March 23, 1978, (P.L. 6, No. 3) known as the "Steel Procurement Act"; Act of October 28, 1983 (P.L. 176, No. 45), known as the "Anti bid-Rigging Act"; Act of December 20, 1967 (P.L. 869, No. 385), known as the "Public Works Contractors' Bond Law"; Act of November 26, 1978 (P.L. 1309, No. 317), known as the "Award and Execution of Public Contract Law"; Act of February 17, 1994 (P.L. 73, No. 7), known as the "Contractor and Subcontractor Payment Act"; Act of January 23, 1974 (P.L. 9, No. 4), referred to as the "Public Contract Bid Withdrawal Act"; Act of April 4, 1984 (P.L. 193, No. 40), known as the "Motor Vehicle Procurement Act"; Act of 1968 known as the Architectural Barriers Act and Section 504 of the Rehabilitation Act of 1973; Act 235 of 1965, as amended, Universal Accessibility Act; Act of 1990 Americans with Disabilities Act, as amended; and Act of December 29, 1970 (P.L. 91-596), referred to as the "Occupational Safety and Health Act of 1970".

Any steel products used or supplied in performance of the Contract Documents or any subcontracts shall be from steel made in the United States.

32. INDEMNIFICATION: The successful bidder shall be bound by Attachment I (Appendix J) and the obligations contained therein shall completion of the work or survive after contract termination.
33. **An optional pre-bid meeting will be held for this project on July 9, 2026, at 10:00 am** at the project site at the southwest intersection of East Baltimore Street (State Route 16) and Washington Street (State Route 2001). No bid will be excluded from being considered if the bidder or bidder agent did not attend the pre-bid meeting.
34. A pre-construction meeting will be held prior to the commencement of work to be determined by the owner and awarded bidder.

35. Compliance with the Pennsylvania One Call System, Inc. is required for this project (Pennsylvania Act 287, as amended by Act 181 of 2006). Call 811 before you dig.
36. Any questions regarding the intent of these documents shall be submitted in writing, to The Borough of Greencastle, 60 North Washington Street, Greencastle, Pa 17225 no later than **July 14, 2026 at 3:00 pm**. All responses to questions will be given to all project plan holders prior to bid opening.
37. This is a project subject to PA prevailing wage rates. See wage rates under Appendix D. All wage rate information to be accordance with the current regulations as outlined by the PA Department of Labor and Industry.
38. It is anticipated the contract will be awarded shortly after the closing of the bid. Notice to Proceed will be issued promptly upon receipt of acceptable required documents to be submitted by the successful bidder.
39. Within a two (2) week period from the Notice of Intent to Award, contractor shall submit to Project Manager, a construction schedule of order and time that work will be completed.
40. A **pre-construction meeting** will be held approximately 1-3 weeks after awarding of the contract. A date and location will be determined following the awarding of the contract.
41. The Owner shall retain 10% of the total amount of payment until substantial completion.
42. The contractor shall be responsible for the protection of the focal wall on the south property line completed during phase 3. The contractor shall also be responsible for any repairs and associated cost for damages that may occur to the stated wall.
43. The contractor should reference the Grant Contract (Appendix K) when bidding and completing work on the plaza.
44. This project shall begin after an issuance of the Notice to Proceed and the contractor shall complete work prior to **April 30, 2027, with final payment issued no later than June 15, 2027**. Completion of work entails that all associated work outlined in the plans have been installed accordingly to the satisfaction of the Owner and local municipality.

affidavit is and shall be treated as fraudulent concealment from the owner of the truth relating to the submission of bids for this contract.

Signature: _____

Name:

Position/Title:

SWORN TO AND SUBSCRIBED

BEFORE ME THIS _____ DAY

OF _____, 20_____

Notary Public

Notary Seal:

NOTE: The above Notary's acknowledgment must be completed, signed and Notary seal placed above.

BID PROPOSAL

Proposal of _____ (hereinafter called "Bidder"),
organized and existing under the laws of the State of _____,
doing business as
_____.

In compliance with your Notice, Bidder hereby submits this proposal for:

Greencastle Borough Plaza – Phase 4

in strict accordance with the Contract Documents, within the time and conditions set forth therein, and at the price(s) stated below.

The following is an itemized list of features and elements required for construction within the proposed scope of work. This list is for ease of reference and is not meant as the full limits of construction. Any and all associated construction for site features as specified on the construction plans would also be included:

1. Scope
 - A. New curb, sidewalk and inlet structure within PennDOT right-of-way
 - Utility HOP Plan
 - Misc HOP Plan (under agency review)
 - Temporary signage and crossings will be completed by Borough staff.
 - B. New focal wall(s), seat wall(s) and fencing panels
 - C. New stage, ramp/steps and MEP elements
 - D. New hardscaping
 - E. New lighting, site amenities and site elements
 - F. New landscaping
2. Products
 - A. Hardscaping
 - a. Pavers, paver edgers
 - b. Concrete curbing
 - c. Asphalt
 - B. Stormwater conveyance
 - a. Storm drain pipes and inlets
 - C. Site furniture and site elements
 - D. Landscaping
 - E. Masonry
 - F. Metals
 - G. Wood, plastics and composites
 - H. Thermal and moisture protection
 - I. Finishes
 - J. Specialties

Each contractor or sub contractor would be responsible for the clean-up of their own materials and debris. The Borough can supply a portable toilet facility so there are not three facilities on site at any given time.

Any bid submitted as less than \$10,000 would have no bonding requirement.

By submission of this Bid Proposal, the Bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, that this Bid has been made independently, without consultation, communication or agreement as to any matter relating to this Bid with any other Bidder or with any competitor. **Contractors are able to bid one or each of the trade scopes of work and that The Borough reserves the right to award each trade separately to the lowest responsible individual contract bidders or the project collectively to the lowest responsible total project bidder.**

Bid quotation must be made both in figures and words.

Base Bid Price:

_____ dollars and _____
cents
(Words)

\$ _____ (Figure)

Add Alternate #1-Concrete Base Slab Under Plaza Pavers- Bid Price:

_____ dollars and _____
cents
(Words)

\$ _____ (Figure)

Total Project Bid Price:

_____ dollars and _____
cents
(Words)

\$ _____ (Figure)

Respectfully submitted:

By _____

_____ (printed)

Title: _____

Address: _____

Phone: _____

Date: _____

(Seal)

Attest: _____

Communications concerning this Bid Proposal shall be addressed to:

Address: _____

Phone/Email:

If Bidder is:

An Individual:

By _____ (SEAL)
(Individual's Name)

Doing business as _____

Business address: _____

Phone No. : _____

A Partnership:

By _____ (SEAL)
)
(Firm Name)

-
(General Partner)

Business
Address: _____

-

Phone No.
: _____

A Corporation:

By: _____ (SEAL)
(Corporation Name)

(State of Incorporation)

By: _____ (SEAL)
(Name of Person Authorized to Sign)

(Title) (Corporate Seal)

Attest:

(Secretary)

Business Address:

Phone No.:

A Joint Venture:

By: _____ (SEAL)
(Name)

Address:

By: _____ (SEAL)
(Name)

Address:

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned, _____

—,

as Principal, and

_____,

as Surety, are hereby held and firmly bound unto The Borough of Greencastle, as Owner, in the sum of _____ (\$_____) for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

The condition of the above obligation is such that whereas the Principal has submitted to the Owner a certain bid, attached hereto and hereby made a part hereof, to enter into a contract in writing, to deliver:

Greencastle Borough Plaza – Phase 4

NOW, THEREFORE,

- (a) If said bid shall be rejected, or in the alternate,
- (b) If said bid shall be accepted and the Principal shall execute and deliver an agreement in the form required by the Contract Documents (properly completed in accordance with said bid) and shall furnish a bond for its faithful performance of said agreement, and for the payment of all persons performing labor or furnishing materials in connection therewith maintenance bond and evidence of required insurance, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be void. Otherwise the same shall remain in force and effect, it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such bid, and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

IN WITNESS WHEREOF, this instrument is executed this the _____ day of

_____, 20_____.

Principal _____

By _____

Title _____

Address _____

Attest: _____ (SEAL)

Witness: _____

Surety

Attorney-in-fact*: _____

By _____

Address _____

Attest: _____ (SEAL)

Witness: _____

*Power of attorney must be attached.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

Name of Successful Bidder: _____

Address: _____

a _____, hereinafter called Principal, and
(Corporation, Partnership, or Individual)

Name of Surety _____

Address _____

hereinafter called Surety, are held and firmly bound unto:

Name of Owner The Borough of Greencastle _____

Address 60 North Washington Street _____

Greencastle, PA 17225 _____

hereinafter called "Owner", in the penal sum of:

_____ dollars

(\$_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that the Principal entered into a certain contract with the Owner, The Borough of Greencastle for the Greencastle Borough Plaza – Phase 1A Project.

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without

notice to the Surety, and if he shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, including, but not limited to, all reasonable attorney's fees, and shall reimburse and repay the Owner all outlay and expense and attorney's fees, which the Owner may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work of the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed this the _____ day of _____, 20 _____.

Principal _____

By _____

Title _____

Address _____

Attest: _____ (SEAL)

Witness: _____

Surety

Attorney-in-fact*: _____

By _____

Address _____

Attest: _____ (SEAL)

Witness: _____

*Power of attorney must be attached.

NOTE: If Contractor is Partnership, all partners should execute bond.

IMPORTANT: Surety companies executing bonds must appear on the U.S. Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the Commonwealth of Pennsylvania

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that we _____

as Principal, and _____

as Surety, are held and firmly bound unto The Borough of Greencastle, c/o Emilee Little,

hereinafter called Obligee, in the full and just sum of

Dollars

(\$ _____)

lawful money of the United States of America, to be paid to the said Obligee or its assigns to which payment well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents:

WHEREAS, said Principal has entered into a certain Agreement with said Obligee dated _____, hereinafter called the Agreement, for _____

_____, dated _____, which Agreement, together with the Documents therein described as the "Contract Documents" shall be deemed a part hereof as fully as if set out herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal shall and will promptly pay or cause to be paid in full all sums of money which may be due any person, co-partnership, association or corporation for all materials furnished and labor supplied or performed in the prosecution of the work whether or not the said material or labor enter into and become component parts of the work or improvement contemplated, then this obligation to be void, otherwise to remain in full force and effect.

THE PRINCIPAL AND SURETY hereby jointly and severally agree with the Obligee herein that every person, co-partnership, association or corporation who, whether as subcontractor or otherwise, has furnished material or supplied or performed labor in the prosecution of the work as above provided and who has not been paid in full therefor, may maintain an action on this bond to recover for the same against the said Surety as though he, they or it was named herein and prosecute the same to final judgment for such sum or sums as may be justly due him, them or it, and have execution thereon, PROVIDED, HOWEVER, that the Obligee shall not be liable for the payment of any costs or expenses of such suit.

PROVIDED FURTHER, that no such suit shall be commenced prior to ninety (90) days from the date upon which said person, co-partnership, association or corporation furnished,

supplied or performed the last of the material or labor for which the said claim is made, and every such suit shall be commenced not later than one (1) year from the date when the cause of action accrued.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work of the specifications.

IN WITNESS WHEREOF, the said Principal and Surety have duly executed this bond in quadruplicate under seal the day and year first above written.

IN WITNESS WHEREOF, this instrument is executed this the _____ day of _____, 20 _____.

Principal _____

By _____

Title _____

Address _____

Attest: _____ (SEAL)

Witness: _____

Surety

Attorney-in-fact*: _____

By _____

Address _____

Attest: _____ (SEAL)

Witness: _____

*Power of attorney must be attached.

MAINTENANCE
BOND

KNOW ALL PERSONS BY THESE PRESENTS:

That _____(hereinafter called the "Principal") as Principal, and the _____, a corporation duly organized under the laws of the State of ____ (hereinafter called the "Surety") as Surety are held and firmly bound unto The Borough of Greencastle, c/o Emilee Little (hereinafter called the "Obligee") in the sum of _____ (\$_____)

for the payment of which are well and truly to be made, we, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such, that WHEREAS, the said Principal has entered into a contract with the Obligee for _____ and WHEREAS, the obligee has requested that said work be guaranteed against failure because of defective workmanship or material, performed, or furnished by said principal for a **full period of two (2) years from the date of final acceptance of the entire project**, normal wear and tear excepted.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if the Principal shall indemnify the Obligee for all loss that the Obligee may sustain by reason of any defective materials or workmanship which become apparent during the said maintenance period, then this obligation to be void, otherwise to remain in full force and effect.

It is understood and agreed that the total liability of the surety under this bond shall in no event exceed the sum of _____ Dollars.

No right of action shall accrue upon or by reason of this obligation, to or for the use or benefit of any person, firm, or corporation, other than the Obligee herein named.

SIGNED, SEALED, AND DATED this ____ day of _____, _____. Attest:

(Witness)

(Principal)

By: _____

(Surety)

By: _____

Attorney-in-Fact

NOTICE OF INTENT TO AWARD

TO:

PROJECT DESCRIPTION: Greencastle Borough Plaza – Phase 4

The owner has considered the Bid submitted by you for the above described project in response to its Notice and the related Contract Documents.

You are hereby notified that your Bid has been accepted as shown in your Bid Proposal.

You are required by the Information and Instructions to Bidders to execute the Agreement and furnish the required Contractor's Performance Bond, Payment Bond and Maintenance Bond together with required insurance within ten (10) calendar days from the date of this Notice to you. If you fail to execute said Agreement and to furnish said Bonds and required insurance within ten days from the date of this Notice, the owner will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Intent to The Borough of Greencastle.

Dated this _____ day of _____ 20__.

The Borough of Greencastle

By:

Emilee Little, Borough Manager

ACCEPTANCE OF NOTICE OF INTENT TO AWARD

Receipt of the above Notice of Intent to Award is hereby acknowledged this _____ day of

_____, 20 _____.

By: _____

Title: _____

NOTE: Failure to return an acknowledgment of this Notice of Award does not relieve the contractor of the conditions imposed by the Instructions to Bidders and/or General Conditions.

AGREEMENT

THIS AGREEMENT (hereinafter, the "Agreement") made this _____ day of _____ 2026 (the "Effective Date") by and between the Borough of Greencastle, a Municipal Corporation organized and existing under the laws of the Commonwealth of Pennsylvania, (hereinafter the "Borough") and _____ (hereinafter the "Contractor").

WITNESSETH

WHEREAS, the Borough has authorized certain items of work in connection with "Specifications and Contract Documents for "Borough of Greencastle **TOWN HALL PLAZA PROJECT**" (hereinafter the "Specifications"), as required, all in accordance with said Contract Documents as further defined below, attached hereto and made a part herein; and

WHEREAS, the Contractor has submitted to the Borough a Bid for certain work in conformity with said Specifications, a copy of which proposal is hereto attached and made a part hereof (hereinafter the "Proposal"); and

WHEREAS, the Borough, after due consideration and appropriate action, has determined that it is in the best interest of the Borough to award a contract to the Contractor for said Item(s) of work included in said bid in accordance with the terms and conditions set forth herein.

NOW THEREFORE, the Borough and the Contractor in consideration of the requirements, terms and conditions of said Specifications and the offers, promises and representations made by the Contractor in said Proposal, by each of the parties hereto, on their parts, to be observed and fulfilled, intending to be legally bound do hereby agree as follows:

1. Recitals

The above recitals are incorporated herein by reference thereto and made a part of this Agreement.

2. Contract Documents

The Contract Documents include the following documents issued under the Specifications: Notice / Advertisement, Instructions to Bidders, General Terms and Conditions, Local Share Account Grant Contract No. C000096947, Project Location Map, Non-Discrimination Notice, Nondiscrimination/Sexual Harassment Clause, Bidder Affidavit, Non-Collusion Affidavit, Proposal, Construction Plan Sheets, Proposal Bond, Receipt of Confirmation of Bidding and Contract Documents (if applicable), any and all Addenda (if applicable), Receipt of Addenda (if applicable), Agreement, Performance Bond, Payment Bond, Public Works Employment Verification Form, Specifications, Prevailing Wage Information, completed W-9 Form, and any required attachments or written amendment(s) and Notice to Proceed

(hereinafter the "Contract Documents"), which documents are incorporated into this Agreement by reference.

3. Basis of Agreement

The parties hereto recognize that the Contract Documents are the basis of this Agreement, and the parties accept the same, and declare that there are no understandings, representations or promises, written or verbal, having any bearing on this Agreement which are not expressed in said Contract Documents and Contractor's Proposal or written in this Agreement. The Contractor specifically acknowledges that the **TOWN HALL PLAZA PROJECT** is being funded, in part, through grant funding made available pursuant to a Local Share Account Grant Contract entered into by the Borough and the Commonwealth Financing Authority, as set forth in more detailed in the Local Share Account Grant Contract No. C000096947 (the "Grant Contract") referenced in and incorporated through Section 2 herein. The Contractor specifically acknowledges that it is familiar with the Grant Contract and agrees that it shall comply with any and all applicable provisions contained therein. In the event of a conflict between relevant provisions contained in the Grant Contract and the Agreement, the parties acknowledge that the provisions of the Grant Contract shall control, so as to protect against any potential loss of funding through the Grant Contract.

4. Scope of Work

The Contractor agrees to furnish all labor, superintendence, materials, necessary equipment, other utilities and facilities, and to otherwise perform all work and services necessary for or incidental to and otherwise perform all obligations imposed by this Agreement and to faithfully perform and complete all of said work connected therewith in full and strict conformity with the Contract Documents and this Agreement and to demonstrate and make good any guarantees and warranties therein required and contained, for all of which things faithfully and fully performed and completed for the following items (hereinafter the "Work"):

The Borough of Greencastle TOWN HALL PLAZA PROJECT in the Borough of Greencastle in accordance with the requirements of the Contract Documents.

5. Payment

5.1. The Borough shall pay and the Contractor shall receive and accept as full payment for the performance of the Contractor's obligations hereunder, the price(s) stipulated in the Proposal hereto attached and in the manner as specified in the Contract Documents and this Agreement, subject to the retainage provisions set forth in this Section 5. All payments will be processed through the Borough's standard accounts payable system.

5.2. Retainage.

5.2.1. The Borough shall withhold ten percent (10%) of the amount of approved invoices until the Work is substantially completed. Substantial Completion shall be the time at which the Work or specified part thereof has progressed to the point where in the sole and absolute opinion of the Borough the Work or a specified part

thereof is sufficiently complete in accordance with the Contract Documents, so that the Work can be utilized for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion thereof.

5.2.2. After the Work is substantially complete, subsequent approved invoices shall be paid, by the Borough, subject to withholding, by the Borough, of an amount equal to one and one-half times the amount required to complete any uncompleted minor items, provided there is no specific cause for greater withholding, as determined by the Borough in its sole and absolute discretion.

5.2.3. After the Work is substantially complete, subsequent approved invoices shall be paid, by the Borough, subject to withholding, by the Borough, of an amount equal to one and one-half times the amount required to complete any uncompleted minor items, provided there is no specific cause for greater withholding, as determined by the Borough in its sole and absolute discretion.

5.2.4. In the event that a dispute arises between the Borough and the Contractor, which dispute is based on increased costs incurred by one contractor occasioned by delays or other actions of another contractor, additional retainages in the sum of one and one-half times the amount of any possible liability may be withheld by the Borough in its sole and absolute discretion from the Contractor until such times as a final resolution is agreed to by all parties directly or indirectly involved, unless the contractor causing the additional claim furnishes a Bond in a form, substance and amount satisfactory to the Borough to indemnify the Borough against the claim.

5.3. Final Payment.

5.3.1. Final Inspection. Upon written notice from Contractor that the entire Work or an agreed portion thereof is complete, the Borough will promptly make a final inspection of the Work and will notify Contractor in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. Contractor shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies. Contractor shall perform such work in accordance with Paragraph 6 below.

5.3.2. Application for Final Payment.

5.3.2.1. After Contractor has, in the sole and absolute opinion of the Borough, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance, certificates of inspection, marked-up record documents, and other documents, Contractor may make application for final payment following the procedure for progress payments.

5.3.2.2. The final Application for Payment shall be accompanied by:

5.3.2.2.1. an invoice for the Work approved by the Borough;

5.3.2.2.2. all documentation called for in the Contract Documents, including but not limited to the evidence of insurance as required;

5.3.2.2.3. consent of the surety, if any, to final payment;

5.3.2.2.4. a list of all Claims against the Borough that Contractor believes are unsettled; and

5.3.2.2.5. complete and legally effective releases or waivers (satisfactory to the Borough) of all Lien rights arising out of or Liens filed in connection with the Work.

5.3.2.3. In lieu of the releases or waivers of Liens specified in Paragraph 5.3.2.2.5. and as approved by the Borough, Contractor may furnish receipts or releases in full and an affidavit of Contractor that: (i) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (ii) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which the Borough might in any way be responsible, or which might in any way result in liens or other burdens on the Borough's property, have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full; Contractor may furnish a bond or other collateral in a form, substance and amount satisfactory to the Borough to indemnify the Borough against any Lien.

5.3.3. Final Payment and Acceptance.

Upon final completion and acceptance of the Work in accordance with Paragraph 5.3.2, the Borough shall pay the remainder of the Contract Price for the Work performed less the amount of liquidated and/or other damages and the amount of any unresolved claims, which have been filed against the Borough in connection with the Work within thirty (30) days of final completion and acceptance of the Work as provided for herein.

5.3.4. Interest.

The final payment if not paid when due in accordance with Paragraph 5.3.3, less any deduction for liquidated and/or other damages or unresolved claims, shall bear interest at the rate of ten percent (10%) per annum or, when the Borough has issued

bonds or notes to finance the Project, at the rate of interest of the bond or note issue, whichever is less. No interest will be paid on progress payments.

6. Contract Times

- 6.1. Term: The term of this Agreement shall begin on the Effective Date and terminate at midnight on April 30, 2027, unless terminated or extended at the Borough's sole and absolute option as provided for herein.
- 6.2. Contract Times: All time set forth for completion of milestones (if any), substantial completion (if any), and completion as set forth in the Contract Documents are the essence of this Agreement.
- 6.3. Liquidated Damages: The Borough and Contractor recognize that time is of the essence of this Agreement and that the Borough will suffer financial loss if the Work is not completed within the times specified in Paragraph 6.1 above, plus any extensions thereof. They also recognize the delays, expense and difficulties involved in proving the actual loss suffered by the Borough if the Work is not completed on time. Accordingly, instead of requiring any such proof, the Borough and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the Borough One Thousand Dollars (\$1,000.00) for each calendar day that expires after the time specified in Paragraph 6.1 above.
- 6.4. Additional Damages: In addition to the liquidated damages amount(s) specified above under Paragraph 6.3, Contractor also agrees to reimburse the Borough for all administrative, legal, engineering, construction observations costs, and/or any other costs associated with Contractor's failure to meet any of the Contract Times or milestones as set forth herein.
- 6.5. Alternate Damages: The Borough, at its sole option, may waive liquidated damages as provided in Paragraph 6.3 and elect to recover from Contractor the Borough's actual damages for such delay. Actual damages may include, without limitation, any fines or penalties imposed on the Borough by any regulatory body plus all actual damages suffered by the Borough as a result of such delay including, without limitation, loss of revenue, engineering fees and consultants fees, construction observation fees, and legal fees incurred by the Borough as a result of such delay.

7. Termination / Suspension

Should the Contractor fail to perform the Work and/or Services to the satisfaction of the Borough or to comply with any of the provisions of the Agreement or the Contract Documents, the Borough may terminate the Agreement and the Contract for cause upon seven (7) days written notice of intent to terminate to Contractor. Contractor's services will not be terminated if the Contractor begins within seven (7) days of receipt of the notice of intent to terminate to correct and cure the deficiencies set forth in said notice and it proceeds in a diligent manner to cure such deficiencies within no more than fifteen (15) days of receipt of said notice, unless the Borough in its sole and absolute discretion extends such time to cure in writing.

Notwithstanding the foregoing, the Borough may terminate this Agreement and the Contract without cause and without prejudice to any other right or remedy of the Borough upon ten (10) days' written notice to Contractor.

Contractor may only terminate this Agreement and the Contract in the event the Borough is in default and fails to cure said default within thirty (30) days from the date the Borough receives written notice from Contractor, which said notice shall set forth the alleged default.

In the event that the Borough terminates the Agreement and the Contract as provided for herein, Contractor agrees that Contractor shall not be entitled to, and shall not be paid, an amount of loss of anticipated profits or revenue or other economic loss arising out of and/or resulting from such termination. Contractor agrees that its sole remedy shall be payment for services rendered prior to termination of the Contract, provided however that the Borough may offset any amount owed to the Contractor for services rendered by Contractor prior to termination for any damages, and/or costs suffered and/or incurred by the Borough as a result of any breach or failure by Contractor.

The Borough has the right to suspend performance of the Agreement and the Contract, at any time and without cause, by written notice, upon which the Contractor shall be entitled to an increase in the contract time and contract price caused by the suspension, as determined by the Borough in its sole and absolute discretion.

8. Change Orders

8.1. Any alteration, modification, or deviation from the Contract Price, which shall include the moneys payable by the Borough to the Contractor for completion of the Work, materials and/or Services in accordance with the Contract Documents, and/or Contract Times, which shall include the number of days or dates in the Contract Documents to achieve any and all milestones, Substantial Completion, and completion of the Work and/or Services so that it is ready for final payment as further set forth in the Contract Documents and as further identified in Section 6, must be carried out upon written Change Order signed and dated by both the Borough and the Contractor unless otherwise provided for within this Section 8. Change Orders, when signed and executed by the Contractor and the Borough, shall be made part of this Contract. This written authorization must be provided prior to the commencement of any Additional or Extra Work.

8.2. Additional Work, which is defined as work of a type already provided by the Contract and for which the Contract has established a unit price, is generally used to describe work arising when alterations in the work are authorized but do not result in a significant change in the character of the work as required under the original contract. Prices related to Change Orders for Additional Work are processed as adjustments to a contract unit price.

8.3. Extra Work is defined as work arising from changes in quantities or alterations in the Work that results in a significant change in the character of the work under contract, or

work having no quantity or price included in the Contract that is determined by the Borough to be necessary or desirable to complete the Contract. Prices related to Change Orders for Extra Work shall be proposed by the Contractor and negotiated with the Borough.

- 8.4. The Borough Manager, or designee, has the authority to approve all Field Change Orders, which are necessary for the completion of the Contract and do not exceed ten percent (10%) of the Proposal price. All other Change Orders are deemed Major Change Orders and shall only be approved by Borough Council. The Borough Manager shall make the determination of what is a Field Change Order or Major Change Order.
- 8.5. Contractor shall not be entitled to an increase in the Contract Price or an extension of Contract Times with respect to any work performed that is not required by the Contract Documents except in the case of an emergency, as further discussed in Paragraph 8.9 below.
- 8.6. The Borough shall have sole and absolute discretion to grant a Change Order.
- 8.7. Borough Initiated Change Order. Without invalidating the Contract, the Borough may, at any time or from time to time, order additions, deletions, or revisions in the Work and/or materials by request for Change Order. Upon receipt of any such document, Contractor shall notify the Borough of the entitlement to, if any, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that would result from the Change Order. If a change in Contract Price and/or Contract Time will result, the parties shall agree to such modification in the Change Order. If the parties are unable to agree, the Borough may continue with the Contract as drafted or terminate the Contract.
- 8.8. Contractor Initiated Change Order. Contractor shall promptly notify the Borough with the request for Change Order in the event that the Contractor determines that the following is necessary or desirable: 1) a change of Work and/or Services; or 2) a change of Contract Price or Contract Times. Said request of Change Order shall include the change of work together with any and all modifications to the Agreement including but not limited to changes to the Contract Price and/or Contract Times. The Borough, in its sole and absolute discretion, shall either agree or reject the request for Change Order. In the event that the Borough agrees to the request for Change Order, the parties sign and execute a written Change Order as set forth herein.
- 8.9. Notwithstanding the foregoing, in emergencies affecting the safety or protection of persons or the Work or property at the particular project site or adjacent thereto, Contractor is obligated to act to prevent threatened damage, injury, or loss. Contractor shall give the Borough prompt written notice if Contractor believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If the Borough determines that a change in the Contract Documents is required because of the action taken by Contractor in response to such an emergency, a Work Change Order will be issued.

8.10. Contractor shall not be entitled to an adjustment in the Contract Price or Contract Times for delays within the control of Contractor. Delays attributable to and within the control of a sub-contractor or supplier shall be deemed to be delays within the control of Contractor. Contractor shall be entitled to an equitable and reasonable adjustment of Contract Times, but not an increase in a Contract Price, for delays related to Force Majeure, abnormal weather conditions, or other causes not the fault of and beyond the control of the Borough and the Contractor.

9. Contractor's Representations

In order to induce the Borough to enter into this Agreement and Contract, Contractor makes the following representations:

- 9.1. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Contract Documents including any applicable "technical data".
- 9.2. Contractor has visited the site and become familiar with and is satisfied as to the general, local, and site conditions that may affect cost, progress, performance, and furnishing of the Work.
- 9.3. Contractor is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, performance, and furnishing of the Work.
- 9.4. Contractor is aware of the general nature of work to be performed by the Borough and others at the site that relates to the Work as indicated in the Contract Documents.
- 9.5. Contractor has correlated the information known to Contractor, information and observations obtained from visits to the site, reports, and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- 9.6. Contractor has given the Borough written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, prior to executing this Agreement, and the written resolution thereof by the Borough is acceptable to Contractor, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 9.7. Contractor acknowledges the Borough may apply for other funding assistance for the Work and if such funding is awarded, Contractor and/or subcontractors may be required to submit additional information or documentation, and Contractor and/or subcontractors may be required to adhere to additional criteria necessary to satisfy additional funding requirements.
- 9.8. Contractor is authorized to do business in Pennsylvania and that the person signing on

behalf of the Contractor is authorized to bind Contractor to the terms and conditions set forth herein.

10. Subsurface & Physical Conditions and Underground Facilities

Contractor is responsible for field verifying underground utilities. The Borough may furnish to the Contractor reports and or drawings known to the Borough relating to subsurface and physical conditions, explorations, tests and Underground Facilities at or contiguous to the location for which the work contemplated under this Agreement is to be performed. The Borough makes no warranties or representations regarding the accuracy of such information and Contractor shall not rely on the information as accurate. Contractor acknowledges that such reports and drawings may not be complete for Contractor's purposes. Contractor acknowledges that the Borough does not assume responsibility for the accuracy or completeness of information and data shown or indicated. Underground Facilities shall include underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems. If an Underground Facility is uncovered or revealed at or contiguous to the site which was not shown or indicated, or not shown or indicated with reasonable accuracy, Contractor shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith identify the owner of such Underground Facility and give written notice to that owner and to the Borough.

11. Existing Utilities

Contractor shall comply with federal, state, and local regulations relating to the requirement to notify utility companies, including any utility owned and operated by the Borough, prior to performing work that has the potential to damage the facilities of such utility companies. Where such utility company facilities are located underground, Contractor shall make arrangements for a utility company representative to locate the underground facilities prior to initiating excavation work. If any utility company facility is damaged during the Work, Contractor shall immediately notify the affected utility company. If the utility had been correctly located and marked in the field by its owner, Contractor shall be fully responsible for repairing or replacing such damaged facilities, at no cost to the Borough, in accordance with utility company's requirements. If Contractor fails to promptly repair or replace damaged facilities, Borough or utility company may arrange to have the required work performed by others and the cost of such work will be charged to the Contractor by deduction from a progress payment.

12. Correction of Defective Work

12.1. Prompt notice of all defective Work of which the Borough has actual knowledge will be given to Contractor. Defective Work may be rejected, corrected, or accepted as provided in this Paragraph 12.

12.2. If the Work is defective, or Contractor fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the

completed Work will conform to the Contract Documents, the Borough may order Contractor to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the Borough to stop the Work shall not give rise to any duty on the part of the Borough to exercise this right for the benefit of Contractor, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

12.3. Correction Period

12.3.1. If within two (2) years after the date of completion (or such longer period of time as may be prescribed by the terms of any applicable special guarantee required by the Contract Documents), which shall be evidenced by final payment under Paragraph 5, or by any specific provision of the Contract Documents, any Work is found to be defective, or if the repair of any damages to the land or areas made available for Contractor's use by the Borough is found to be defective, Contractor shall promptly, without cost to the Borough and in accordance with the Borough's written instructions:

12.3.1.1.1. repair such defective land or areas; or

12.3.1.1.2. correct such defective Work; or

12.3.1.1.3. if the defective Work has been rejected by the Borough, remove it from the Project and replace it with Work that is not defective; and

12.3.1.1.4. satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others or other land or areas resulting therefrom.

12.3.2. If Contractor does not promptly comply with the terms of the Borough's written instructions, or in an emergency where delay would cause serious risk of loss or damage, the Borough may have the defective Work corrected or repaired or may have the rejected Work removed and replaced. All claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others) will be paid by Contractor.

12.3.3. In special circumstances where a particular item of equipment is placed in continuous service before completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications.

12.3.4. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this Paragraph 12, the correction period hereunder with respect to such Work will be extended for an additional period of

one year after such correction or removal and replacement has been satisfactorily completed.

12.3.5. Contractor's obligations under this Paragraph 12 are in addition to any other obligation or warranty. The provisions of this Paragraph 12 shall not be construed as a substitute for, or a waiver of, the provisions of any applicable statute of limitation or repose.

12.4. Acceptance of Defective Work

If, instead of requiring correction or removal and replacement of defective Work, the Borough prefers to accept it, the Borough may do so. Contractor shall pay all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to the Borough's evaluation of and determination to accept such defective Work and for the diminished value of the Work to the extent not otherwise paid by Contractor pursuant to this sentence. If any such acceptance occurs prior to the recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and the Borough shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted.

12.5. The Borough May Correct Defective Work

If Contractor fails within a reasonable time after written notice from the Borough to correct defective Work, or to remove and replace rejected Work, or if Contractor fails to perform the Work in accordance with the Contract Documents, or if Contractor fails to comply with any other provision of the Contract Documents, the Borough may, after seven days written notice to Contractor, correct, or remedy any such deficiency.

In exercising the rights and remedies under this Paragraph, the Borough shall proceed expeditiously. In connection with such corrective or remedial action, the Borough may exclude Contractor from all or part of the worksite, take possession of all or part of the Work and suspend Contractor's services related thereto, take possession of Contractor's tools, appliances, construction equipment and machinery at the worksite, and incorporate in the Work all materials and equipment stored at the Site or for which the Borough has paid Contractor but which are stored elsewhere. Contractor shall allow the Borough, the Borough's representatives, agents and employees, the Borough's other contractors, access to the Site to enable the Borough to exercise the rights and remedies under this Paragraph 12.

All claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by the Borough in

exercising the rights and remedies under this Paragraph 12 will be charged against Contractor, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and the Borough shall be entitled to an appropriate decrease in the Contract Price. Such claims costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of Contractor's defective Work.

13. Force Majeure

The Borough, the Contractor, and sub-contractors shall not be held responsible for any delay, default, or nonperformance directly caused by an act of God, unforeseen adverse weather events, accident, labor strike, fire, explosion, riot, war, rebellion, terrorist activity, sabotage, flood, epidemic, act of federal or state government, labor, material, equipment, or supply shortage. Notwithstanding the foregoing, such delays, defaults, or nonperformance shall result from matters that would not be reasonably foreseen by a Contractor exercising reasonable due diligence and/or care.

14. Non-Discrimination

The Contractor shall not discriminate against any employee, applicant for employment, or any person seeking the Services of the Contractor to be provided under this Agreement on the basis of race, color, religion, creed, sex, age, national origin, marital status, or presence of any sensory, mental, or physical handicap.

15. Assignment

No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

16. Remedies

No remedy herein conferred upon any party is exclusive of any other remedy, and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder or provided by law, equity, statute, or unless otherwise stated herein. No single or partial exercise by any party of any right, power, or remedy hereunder shall preclude any other exercise or further exercise thereof. Notwithstanding the foregoing, Contractor waives any and all claims to consequential, incidental, compensatory or punitive damages that may arise out of and/or resulting from this Agreement, including but not limited to loss of anticipated profits or revenue or other economic loss in the event this Agreement is terminated. Further, Contractor agrees that Contractor's sole remedy for any claim arising out of or relating to this Agreement shall be payment for services rendered prior to any termination of the Agreement, provided however that the Borough may offset any amount owed to the Contractor for services rendered by Contractor prior to termination of the

Agreement for any damages, and/or costs suffered and/or incurred by the Borough as a result of any breach or failure by Contractor.

17. Governing Law / Venue / Jurisdiction

This Agreement shall be construed according to, be subject to, and be governed by the laws of the Commonwealth of Pennsylvania. Any legal and/or equitable action arising out of or relating to, directly or indirectly, this Agreement shall be filed with the Court of Common Pleas in and for of Franklin County, Pennsylvania.

18. Entire Agreement

This Agreement contains the entire Agreement between the parties and no other agreements, oral or otherwise, regarding the subject matter of this Agreement, shall be deemed to exist or bind any of the parties. No modification, amendment, change or addition to this Agreement shall be binding on the parties unless reduced in writing mutually agreed to, and signed by the parties authorized representatives.

19. Successors and Assigns

The Borough and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

20. Severability

If any terms or provisions or portions thereof of this Agreement or application thereof become invalid, the remainder of said term or provision and/or portion thereof of this Agreement shall not be affected thereby; and, to this end, the parties hereto agree that the terms and provisions of this Agreement are severable.

21. Independent Contractors

Any Work to be performed by the Contractor or its sub-contractors, if any, under this Agreement are provided as independent contractors. Nothing in this Agreement shall be considered to create the relationship of employer and employee between the parties. All persons engaged in any of the Work to be performed pursuant to this Agreement shall at all times and places be subject to the Contractor's sole direction, supervision, and control. The Contractor shall exercise control over the means and manner in which it, its employees, and sub-contractors perform the Work. The Contractor does not have the power or authority to bind the Borough in any promise, agreement, or representation unless expressly provided written agreement to do so. The Contractor also hereby represents and warrants that it and any sub- contractors has and will continue to maintain all licenses and approvals required to conduct its business and to provide the Work as required pursuant to this Agreement.

22. Disputes

Before any litigation is brought pursuant to this Agreement, the parties hereto agree to submit any dispute between them to mediation. Such mediation shall be a condition precedent to either party instituting litigation unless a stay of an applicable statute of limitations or repose is necessary. Such mediation may be initiated by written request and

will occur within thirty (30) days of such request. A mutually agreeable impartial mediator may be retained, if requested by either party, to assist in the mediation process. In the event the parties cannot agree to a mediator, the parties will continue to put forth names for a mutually agreeable time, after which litigation may be commenced in Franklin County Court of Common Pleas if a mediator is not agreed upon. In the event mediation does not result in the successful resolution of the dispute, either party may institute any and all actions necessary to protect their rights at law and/or equity in accordance with this Agreement. No remedy herein conferred upon any party is exclusive of any other remedy, and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder or provided by law, equity, statute, or unless otherwise stated herein. No single or partial exercise by any party of any right, power, or remedy hereunder shall preclude any other exercise or further exercise thereof. Notwithstanding the foregoing, Contractor waives any and all claims to consequential, incidental, compensatory or punitive damages that may arise out of and/or resulting from this Agreement, including but not limited to loss of anticipated profits or revenue or other economic loss in the event this Agreement is terminated. Further, Contractor agrees that Contractor's sole remedy for any claim arising out of or relating to this Agreement shall be payment for services rendered prior to any termination of the Agreement, provided however that the Borough may offset any amount owed to the Contractor for services rendered by Contractor prior to termination of the Agreement for any damages, and/or costs suffered and/or incurred by the Borough as a result of any breach or failure by Contractor.

23. Effective Date

As used herein, the "Effective Date" shall mean the later of the Borough execution date and the Contractor execution date, each of which is set forth on the signature page hereof.

24. Counterparts

This agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all of which together shall constitute the same instrument.

(SIGNATURES APPEAR ON THE FOLLOWING PAGE)

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound hereby, have caused these present to be executed by their duly authorized officials.

(If Contractor is an Individual)

Signature of Witness

Signature of Individual

Trading and doing business as:

Name of Business

Address of Business

Date

(If Contractor is a Partnership - All General Partners Must Sign)

Name of Partnership

Address of Partnership

Signature of Witness

Signature of Partner

Signature of Witness

Signature of Partner

Signature of Witness

Signature of Partner

Date

(If Contractor is a Limited Liability Company - All General Partners / Members Must Sign)

Name of Company

Address of Company

Signature of Witness

Signature of General Partner / Member

Signature of Witness

Signature of General Partner / Member

Signature of Witness

Signature of General Partner / Member

Date

(If Contractor is a Corporation)

Attest:

Name of Corporation

**Signature of Secretary or
Assistant Secretary**

Address of Principal Office

(Corporate Seal)

State of Incorporation

**Signature of
President or Vice President**

Date

Attest:

BOROUGH OF GREENCASTLE

**60 North Washington Street
Greencastle, PA 17225**

**Emilee Little
Borough Secretary**

**Larry Faight
President of Borough Council**

Date

END OF AGREEMENT

NOTICE TO PROCEED

TO: _____ DATE: _____

PROJECT: Greencastle Borough Plaza – Phase 4

Contract No. 002-26

You are hereby notified that the above Contract has been awarded to you and you are to commence work in accordance with the Agreement dated _____, on or before _____, and you are to complete all work within _____ consecutive calendar days thereafter. The date of completion of all work is therefore no later than April 30, 2027.

The Borough of Greencastle

By _____

Printed Emilee Little

Title Borough Manager

You are required to return an acknowledgment of this Notice to Proceed to The Borough of Greencastle.

ACCEPTANCE OF NOTICE

Receipt of the above Notice to Proceed is hereby acknowledged by _____ this _____ day of _____, 20 _____.

By _____

Printed _____

Title _____

NOTE: Failure to return acknowledgment of the Notice to Proceed does not relieve the contractor of conditions imposed by the Agreement.

PROJECT SPECIFICATIONS

OVERVIEW

The Borough of Greencastle has begun the planning and development of a plaza located on the southwest corner of the East Baltimore and South Washington Street intersection.

ITEMIZED PROJECT LIST

The following is an itemized list of features and elements required for construction within the proposed scope of work. This list is for ease of reference and is not meant as the full limits of construction. Any and all associated construction for site features as specified on the construction plans would also be included:

1. Scope
 - A. New curb, sidewalk and inlet structure within PennDOT right-of-way
 - Utility HOP Plan
 - Misc HOP Plan (under agency review)
 - Temporary signage and crossings will be completed by Borough staff.
 - B. New focal wall(s), seat wall(s) and fencing panels
 - C. New stage, ramp/steps and MEP elements
 - D. New hardscaping
 - E. New lighting, site amenities and site elements
 - F. New landscaping
2. Products
 - A. Hardscaping
 - d. Pavers, paver edgers
 - e. Concrete curbing
 - f. Asphalt
 - B. Stormwater conveyance
 - b. Storm drain pipes and inlets
 - C. Site furniture and site elements
 - D. Landscaping
 - E. Masonry
 - F. Metals
 - G. Wood, plastics and composites
 - H. Thermal and moisture protection
 - I. Finishes
 - J. Specialties
 - If a bidder wants to use an alternate paver manufacturer other than what is specified on the plans, then the bidder must submit the alternate paver to FSA for review prior to the Pre-Bid meeting. FSA will then approve or reject an alternate paver in an addendum to be issued to all bidders after the Pre-Bid.

LOCATION OF WORK

At the southwest intersection of Baltimore Street (State Route 16) and Washington Street (State Route 2001) Greencastle, PA 17225.

SCOPE OF WORK

New plaza located on the southwest corner of the East Baltimore and South Washington Street intersection. Refer to Appendix G for a detailed scope of work.

PROJECT MANAGER

The Borough of Greencastle

Emilee Little

ELittle@greencastlepa.gov

717-597-7143, Ext. 103

FSA (Project Engineer and Designers)

Justin T. Doty

JDoty@fsa-inc.com

717-701-8111

Brett A. Whorley

BWhorley@fsa-inc.com

717-597-1007

Matonak & Associates (Project Structural Engineer)

Dan Matonak

Dmatonak@matonakandassociates.com

301-790-0111

Noelker And Hull Associates, Inc. (Project Architect)

Lauren Bennett

Lbennett@noelkerhull.com

717-263-8464

INSPECTIONS

All work is subject to inspection by client. The owner shall have the right to reject defective material and workmanship or require its correction.

PAYMENT

Payment requests may be submitted on a monthly basis for completed work. For payment purposes, provide a completion status with each invoice submitted. Assuming a complete payment request is made by the contractor and approved, the Borough shall make payment within 45 days.

WORK HOURS

Work hours for this project will be discussed with the awarded bidder and the owner.

PRE-BID MEETING

An optional pre-bid meeting will be held on July 9, 2026, at 10:00 am at the project site at the southwest intersection of Baltimore Street (State Route 16) and Washington Street (State Route 2001) Greencastle, PA 17225. No bid will be excluded from being considered if the bidder or bidder agent did not attend the pre-bid meeting.

PRE-CONSTRUCTION MEETING

A pre-construction meeting will be held prior to commencement of work. Monthly construction progress meetings will be held on an as-needed basis at the discretion of the owner.

STORAGE OF EQUIPMENT AND MATERIALS

Storage of equipment and materials on-site shall require approval from the owner.

REMOVAL OF DEBRIS, CLEANING, ETC.

Storage of equipment and materials on-site shall require approval from the owner. Each sub contractor is responsible for clean up of debris. The Borough can supply a portable toilet facility so there are not three facilities on site at any given time.

SCHEDULE

Contractor shall provide to the owner within two (2) weeks of Notice of Intent to Award a schedule for completion of the work which identifies the anticipated start and completion dates for the project. Contractor shall update the schedule on at least a monthly basis to reflect completed and anticipated work and provide the updated schedule to the owner.

FINAL INSPECTION

Contractor shall notify the owner when the project is substantially completed in writing that the work will be ready for final inspection on a definite date which shall be stated in the notice. The notice will be given at least ten (10) days prior to the date stated for final inspection, and bear the signed concurrence of the owner. The set of redlined prints required shall be submitted with the request for final inspection. Completion of work entails that all associated work outlined in the plans have been installed accordingly to the satisfaction of the Owner and local municipality.

WARRANTY PERIOD

A warranty period of 24 months (2 years) will be established at the time of substantial completion. Scope of coverage includes but not limited to hardscaping, concrete and masonry, drainage systems, etc. This warranty does not include owner negligence, or acts of God. Contractor to inspect reported defects within 48 hours of written notice. Emergency defects must be addressed and mitigated within 24 hours, with general repairs to be addressed within 14 days.

PA PREVAILING WAGE RATE REQUIREMENTS

Strict adherence to provisions of the PA Prevailing Wage Rate Act with respect to wage rate rates is required. The contractor must submit weekly certified payroll statements for all monthly pay periods prior to receiving payments (see Department of Labor and Industry requirements). It is anticipated that wage rate reviews will be conducted by the owner. PA prevailing wage rates are attached as Appendix D.

NONDISCRIMINATION / SEXUAL HARASSMENT CLAUSE & ACKNOWLEDGEMENT

Attached as Appendix A.

ILLEGAL ALIEN LABOR COMPLIANCE CERTIFICATION

Attached as Appendix B.

PUBLIC WORKS EMPLOYMENT VERIFICATION

Attached as Appendix C.

CONTRACTOR RESPONSIBILITY / NON-DEBARMENT CERTIFICATION

Attached as Appendix D.

PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION (PA 811 CALL)

Attached as Appendix E.

PENNSYLVANIA PREVAILING WAGE RATES & ACKNOWLEDGEMENT

Attached as Appendix F.

INSURANCE AND WAIVER OF SUBROGATION

Attached as Appendix G.

STANDARD BONDING AND INSURANCE REQUIREMENTS FORM

Attached as Appendix H.

SUBCONTRACTOR LISTING FORM

Attached as Appendix I.

INDEMNIFICATION BY CONTRACTOR

Attached as Appendix J.

GRANT CONTRACT

Attached as Appendix K.

CONSTRUCTION PLAN SET

Attached as Appendix L.

The successful bidder must comply with all provisions, laws, requirements, etc. in all appendices A through L.

Appendix A
Nondiscrimination / Sexual Harassment Clause

NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE [Grants]

The Grantee agrees:

- 1.** In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the grant agreement or any subgrant agreement, contract, or subcontract, the Grantee, a subgrantee, a contractor, a subcontractor, or any person acting on behalf of the Grantee shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the *Pennsylvania Human Relations Act* (PHRA) and applicable federal laws, against any citizen of this commonwealth who is qualified and available to perform the work to which the employment relates.
- 2.** The Grantee, any subgrantee, contractor or any subcontractor or any person on their behalf shall not in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any of its employees.
- 3.** Neither the Grantee nor any subgrantee nor any contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, in the provision of services under the grant agreement, subgrant agreement, contract or subcontract.
- 4.** Neither the Grantee nor any subgrantee nor any contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the *Public Employee Relations Act*, *Pennsylvania Labor Relations Act* or *National Labor Relations Act*, as applicable and to the extent determined by entities charged with such Acts' enforcement, and shall comply with any provision of law establishing organizations as employees' exclusive representatives.
- 5.** The Grantee, any subgrantee, contractor or any subcontractor shall establish and maintain a written nondiscrimination and sexual harassment policy and shall inform their employees in writing of the policy. The policy must contain a provision that sexual harassment will not be tolerated and employees who practice it will be disciplined. Posting this Nondiscrimination/Sexual Harassment Clause conspicuously in easily-accessible and well-lighted places customarily frequented by employees and at or near where the grant services are performed shall satisfy this requirement for employees with an established work site.
- 6.** The Grantee, any subgrantee, contractor or any subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against any subgrantee, contractor, subcontractor or supplier who is qualified to perform the work to which the grant relates.
- 7.** The Grantee and each subgrantee, contractor and subcontractor represents that it is presently in compliance with and will maintain compliance with all applicable federal,

state, and local laws and regulations relating to nondiscrimination and sexual harassment. The Grantee and each subgrantee, contractor and subcontractor further represents that it has filed a Standard Form 100 Employer Information Report ("EEO-1") with the U.S. Equal Employment Opportunity Commission ("EEOC") and shall file an annual EEO-1 report with the EEOC as required for employers' subject to *Title VII of the Civil Rights Act of 1964*, as amended, that have 100 or more employees and employers that have federal government contracts or first-tier subcontracts and have 50 or more employees. The Grantee, any subgrantee, any contractor or any subcontractor shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to their books, records, and accounts by the granting agency and the Bureau of Diversity, Inclusion and Small Business Opportunities for the purpose of ascertaining compliance with the provisions of this Nondiscrimination/Sexual Harassment Clause.

- 8.** The Grantee, any subgrantee, contractor or any subcontractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every subgrant agreement, contract or subcontract so that those provisions applicable to subgrantees, contractors or subcontractors will be binding upon each subgrantee, contractor or subcontractor.
- 9.** The Granter's and each subgrantee's, contractor's and subcontractor's obligations pursuant to these provisions are ongoing from and after the effective date of the grant agreement through the termination date thereof. Accordingly, the Grantee and each subgrantee, contractor and subcontractor shall have an obligation to inform the commonwealth if, at any time during the term of the grant agreement, it becomes aware of any actions or occurrences that would result in violation of these provisions.
- 10.** The commonwealth may cancel or terminate the grant agreement and all money due or to become due under the grant agreement may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, the granting agency may proceed with debarment or suspension and may place the Grantee, subgrantee, contractor, or subcontractor in the Contractor Responsibility File.

Based on Management Directive 215.16 Amended (8/2/18)

NONDISCRIMINATION / SEXUAL HARASSMENT ACKNOWLEDGMENT (EXHIBIT A COMPLIANCE)

Project: Greencastle Town Hall Plaza Project

Owner: Greencastle Borough

The undersigned bidder acknowledges that this project is funded in part by a Commonwealth Financing Authority (CFA) Local Share Account grant and is subject to the nondiscrimination and sexual harassment provisions contained in Exhibit A of the grant agreement.

The bidder certifies that:

1. It has read and agrees to comply with the CFA nondiscrimination and sexual harassment requirements (Exhibit A).
2. It will not discriminate against any employee, applicant, subcontractor, or supplier in violation of applicable state or federal law.
3. It maintains a workplace policy prohibiting sexual harassment and has procedures for reporting and resolving complaints.
4. It will incorporate these requirements into all subcontracts for this project.

The bidder understands that compliance with Exhibit A is a material condition of contract award.

Contractor Name: _____

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____

EXHIBIT A:

NONDISCRIMINATION/SEXUAL HARASSMENT

- a. **Representations.** The Grantee represents that it is presently in compliance with and will remain in compliance with all applicable federal, state, and local laws, regulations, and policies relating to nondiscrimination and sexual harassment for the term of the agreement. The Grantee shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to its books, records, and accounts by the Commonwealth for the purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.

- b. **Nondiscrimination/Sexual Harassment Obligations.** The Grantee shall not:
 - i. in any manner discriminate in the hiring of any employee(s) for the performance of the activities required under this agreement or any subgrant agreement, contract, or subcontract, by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the Pennsylvania Human Relations Act ("PHRA") and applicable federal laws, against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.

 - ii. in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any of its employees.

 - iii. in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, in the provision of services under this agreement or any subgrant agreement, contract, or subcontract.

 - iv. in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of PHRA and applicable federal laws, against any subgrantee, contractor, subcontractor, or supplier who is qualified to perform the work to which this agreement relates.

- v. in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the Public Employee Relations Act, Pennsylvania Labor Relations Act, or National Labor Relations Act, as applicable, and to the extent determined by entities charged with the Acts' enforcement and shall comply with any provision of law establishing organizations as employees' exclusive representatives.

- c. **Establishment of Grantee Policy.** The Grantee shall establish and maintain a written nondiscrimination and sexual harassment policy that complies with the applicable law and these Nondiscrimination/Sexual Harassment provisions and shall inform its employees in writing of the policy. The policy must contain a provision that states that sexual harassment will not be tolerated and employees who practice it will be disciplined. For the entire period of this agreement, the Grantee shall: (1) post its written nondiscrimination and sexual harassment policy or these Nondiscrimination/Sexual Harassment provisions conspicuously in easily accessible and well-lighted places customarily frequented by employees at or near where the grant activities are performed; or (2) provide electronic notice of the policy or this clause to its employees not less than annually.

- d. **Notification of Violations.** The Grantee's obligations pursuant to these provisions are ongoing from the effective date and through the termination date of the agreement. Accordingly, the Grantee shall notify the Commonwealth if, at any time during the term of this agreement, it becomes aware of any actions or occurrences that would result in violation of these provisions.

- e. **Cancellation or Termination of Agreement.** The Commonwealth may cancel or terminate this agreement and all money due or to become due under this agreement may be forfeited for a violation of the terms and conditions of these Nondiscrimination/Sexual Harassment provisions. In addition, the granting agency may proceed with debarment or suspension and may place the Grantee in the Contractor Responsibility File.

- f. **Subgrant Agreements, Contracts, and Subcontracts.** The Grantee shall include these Nondiscrimination/Sexual Harassment provisions in its subgrant agreements, contracts, and subcontracts with all subgrantees, contractors, and subcontractors providing goods or services under this agreement. The incorporation of these provisions in the Grantor's subgrants, contracts, or subcontracts does not create privity of contract between the Commonwealth and any subgrantee, contractor, or subcontractor, and no third-party beneficiaries are created by those provisions. If the Grantee becomes aware of a subgrantee's, contractor's, or subcontractor's violation of these provisions, the Grantee shall use its best efforts to ensure the subgrantee's, contractor's, or subcontractor's compliance with these provisions.

Appendix B
Illegal Alien Labor Compliance Certification

ILLEGAL ALIEN LABOR COMPLIANCE CERTIFICATION

Project: Greencastle Town Hall Plaza Project

Owner: Greencastle Borough

The undersigned Contractor hereby certifies compliance with the Prohibition of Illegal Alien Labor on Assisted Projects Act (Act 43 of 2006).

The Contractor certifies that:

1. Neither the Contractor nor any subcontractor shall knowingly employ or knowingly permit the employment of any illegal alien on this project.
2. The Contractor shall take all actions necessary to ensure compliance by subcontractors working on the project.
3. The Contractor understands that violation of the Act may result in:
 - a) Termination of the contract;
 - b) Repayment of grant funds;
 - c) Ineligibility for Commonwealth-funded work; and/or
 - d) Other penalties permitted by law.
4. The Contractor agrees to provide any documentation requested by the Borough relating to compliance with this certification.

Contractor Name: _____

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____

Appendix C
Public Works Employment Verification

DCNR Administrative Policy/Grant Guidelines

Public Works Employment Verification Form and language which must be included in all bids

PUBLIC WORKS EMPLOYMENT VERIFICATION ACT

The Public Works Employment Verification Act, 43 P.S. §§167.1-167.11, became effective on January 1, 2013. As a bidder on a public works contract, you are required to comply with Section 4 of the Act by submitting the Public Works Employment Verification Form as a condition to being awarded the contract. By completing the Form, you affirm that you have utilized the Federal E-Verify program to verify the employment eligibility of all new employees hired post January 1, 2013, and that you will continue to comply with the provisions of the Act for all new hires throughout the duration of the Contract. The Public Works Employment Verification Form and a link to the U.S. Department of Homeland Security's Employment Verification web site can be found on the Department of General Services' Construction and Public Works web page at www.dgs.state.pa.us .

During construction, the prime contractor is required to collect Verification Forms from subcontractors of every level. The completed Verification Forms from subcontractors will be forwarded to the agency that awarded the construction contract. A subcontractor is defined as: (i) A person, other than a natural person, including a staffing agency, that performs work for a public works contractor under a contract for public works; (ii) The term includes subcontractors of every level, that is, sub-subcontractors, sub-sub-subcontractors, and the like; (iii) The term does **not** include persons that supply materials for a project.



COMMONWEALTH OF PENNSYLVANIA

PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

Business or Organization Name (Employer) _____

Address _____

City _____ State _____ Zip Code _____

Check One:

- Contractor
- Subcontractor

Contracting Public Body _____

Contract/Project No _____

Project Description _____

Project Location _____

Date Enrolled in E-Verify: _____

As a contractor/subcontractor for the above referenced public works contract, I hereby affirm that as of the above date, our company is in compliance with the Public Works Employment Verification Act ('the Act') through utilization of the federal E-Verify Program (EVP) operated by the United States Department of Homeland Security. To the best of my/our knowledge, all employees hired post January 1, 2013 are authorized to work in the United States.

It is also agreed to that all public works contractors/subcontractors will utilize the federal EVP to verify the employment eligibility of each new hire within five (5) business days of the employee start date throughout the duration of the public works contract. Documentation confirming the use of the federal EVP upon each new hire shall be maintained in the event of an investigation or audit.

I, _____, authorized representative of the company above, attest that the information contained in this verification form is true and correct and understand that the submission of false or misleading information in connection with the above verification shall be subject to sanctions provided by law.

Authorized Representative Signature

Date of Signature

Appendix D
Contractor Responsibility / Non-Debarment Certification

CONTRACTOR RESPONSIBILITY / NON-DEBARMENT CERTIFICATION

Project: Greencastle Town Hall Plaza Project

Owner: Greencastle Borough

The undersigned Contractor hereby certifies the following:

1. The Contractor is not currently suspended or debarred by the Commonwealth of Pennsylvania, the federal government, or any other governmental entity.
2. The Contractor has not been declared ineligible to perform work on public projects.
3. The Contractor has no delinquent tax liabilities or other Commonwealth obligations, or has properly appealed any such obligations or entered into an approved payment arrangement.
4. The Contractor shall immediately notify the Borough if it or any subcontractor becomes suspended or debarred during the course of the project.
5. The Contractor shall comply with all applicable Commonwealth Financing Authority grant requirements associated with this project.
6. The Contractor understands that false statements contained herein may constitute grounds for rejection of the bid, termination of contract, and/or legal penalties.

Contractor Name: _____

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____

Appendix E
Pennsylvania Underground Utility Line Protection (PA 811 Call)



New Law. New Rules.

Pennsylvania's Underground Utility Line Protection (UULP) Law adds new obligations

What's new with PA Act 287, as amended? PA Act 287, the Underground Utility Line Protection Law, or better known as the "One Call Law" (73 P. S. § 176 et. seq.), has been amended seven times since 1974, most recently with PA Act 50 of 2017. This article describes the changes that Act 50 made to the One Call Law and what the changes mean to municipalities, townships, boroughs, authorities and cities that own or operate underground utilities.

PA Act 50 of 2017 was signed by Governor Wolf on October 30, 2017 and went into effect on April 30, 2018.

History. PA Act 287 of 1974 went into effect in April 1975 and required excavators to call before digging. Coverage began in Allegheny County with six utilities, and expanded statewide by 1977. Calling before digging was an important first step in damage prevention, but did not work unless underground utilities participated. PA Act 172 of 1986 obligated owners or operators of underground utilities to become members of the One Call System.



The One Call law went through a series of enhancements in 1991, 1996, 2004, 2006 and 2008. Although the system was working to prevent damage and enhance the safety of Commonwealth workers and citizens, enforcement of the law was becoming more and more important.

The passage of PA Act 50 of 2017 brought four major enhancements to the UULP Law: A change in the enforcement authority; new obligations for utility owners to respond to excavators; new obligations for facility owners to provide maps of their facilities; and new obligations for reporting Alleged Violations of the law.



Change in the Enforcement authority. The biggest change in the One Call Law was the change in enforcement authority. Enforcement of the One Call Law moved from the Department of Labor and Industry to the Pennsylvania Public Utility Commission. The Commission has enforcement authority for regulated public utilities in Pennsylvania, and the One Call Law involves safety related to underground utilities. The Commission was involved in writing the language referencing enforcement in PA Act 50.

Obligations for responding. Facility owners must respond to all notifications through the One Call System by the response due date. There has been a change when a response is due on a renotify.

Excavators renotify facility owners when locate request issues arise. The timing of the renotify request determines the response required of a facility owner:

- Scenario 1:
 - On a correctly submitted *non-emergency* Locate request from an excavator, who, upon their initial arrival at the work site determines that “clear evidence of facilities” exists which are not marked or may be mismarked, and initiates a renotify through the one call system.
 - The facility owner is required to make “direct contact” with the excavator within two hours.
 - If the facility owner fails to provide sufficient information to the excavator within three hours after the renotify call to POCS, the Act does allow the excavator to begin work as scheduled, but not earlier than the first lawful dig date, provided the excavator exercises due care and uses prudent techniques while working.
- Scenario 2:
 - An excavator disagrees with a response a facility owner made through the one call system, but it is not their initial arrival at the work site. The one call system will capture the locate issue in the text of the renotify.
 - The facility owner must respond as soon as practicable.

Obligations to map facilities. Every facility owner must participate in the One Call System’s Member Mapping Solutions. Mapped members receive fewer notifications and municipal level mapping members receive ALL notifications.

- The One Call System can accept shape files of facility centerlines for upload into the mapping system.
- These files can be generated from your GIS system or a member can draw their facilities via the Member Mapping web application.
- The Facility Owner has control of the buffer size of the centerline information.

Obligations for reporting. Here are four things you should know:

1. **“Alleged Violation”** is a term you should know. An alleged violation means an instance when a person by action or inaction fails to fulfill an obligation of PA Act 287, as amended. Examples of an alleged violation include line damage, failure to place a One Call in advance of excavation or failure to respond to One Call notifications. There are many other types of alleged violations.
2. **“Alleged Violation Report”** is another term you should know. An alleged violation report is the completion of an online form by a stakeholder to record the instance of an alleged violation to the PUC. The form is located here:
www.paonecall.org/enforcement.

-
3. **Who reports alleged violations, and when?** All One Call stakeholders are obligated to report violations of PA Act 287, as amended. Timeframes are as follows:

Project Owners and Excavators:	Not more than ten (10) business days.
Facility Owners and Designers:	Not more than thirty (30) business days.

In other words, if an excavator damages a line, they have ten (10) business days to report the damage to the PUC by completing an Alleged Violation Report at www.paonecall.org/enforcement. The facility owner who owns or operates the damaged line has thirty (30) business days to report the incident, too. The Project Owner who hired the excavator to do the work is also obligated to report the damage to the PUC within ten (10) business days.

4. **How do I report an Alleged Violation?** If you are an excavator, or a facility owner, or a project owner, or a designer, and believe a violation of PA Act 287, as amended, has occurred, you are **obligated** to report. You can do so with these 4 steps:
1. Go to this page: www.paonecall.org/enforcement
 2. Click on this link: [Report an Alleged Violation](#)
 3. Log in to the site. If you do not have a user id and password, create one first.
 4. Complete the form and click **<Submit>**.

Complex Projects Update. Although not a new requirement of the law, as a result of the enforcement change, more complex project tickets are being created by excavators. Facility owners are required to attend and participate in complex project preconstruction meetings and work with excavators on a schedule to mark the underground lines reasonably in advance of the actual start of excavation or demolition work for each phase of the work.

The maximum geographic area for a single locate request has been set at: 1,000' or intersection to intersection whichever is greater, along the same street, within the same political subdivision" by the POCS Board of Directors. Anything larger than a single locate request requires a complex project ticket.

If you have any questions regarding the obligations under the new UULP law you can contact our liaison in your area. You can find each of our liaisons and the region they cover on the POCS website, www.paonecall.org/liaisons. Some additional resources we have posted on the website are: Act 50 of 2017, Act 50 FAQ, A Summary of Changes to UULPA, and The Users Guide.

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Appendix F
Pennsylvania Prevailing Wage Rates & Acknowledgement

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

Project Name:	Borough of Greencastle Plaza-Phase 4
General Description:	Plaza project and stage construction
Project Locality	Borough of Greencastle
Awarding Agency:	Borough of Greencastle
Contract Award Date:	5/27/2026
Serial Number:	26-04819
Project Classification:	Building/Heavy/Highway
Determination Date:	5/14/2026
Assigned Field Office:	Harrisburg
Field Office Phone Number:	(717)787-4763
Toll Free Phone Number:	(800)932-0665
Project County:	Franklin County

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

Project: 26-04819 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	6/30/2025		\$41.50	\$29.86	\$71.36
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2024		\$36.71	\$19.13	\$55.84
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2026		\$41.34	\$19.23	\$60.57
Boilermakers	1/1/2024		\$52.10	\$35.72	\$87.82
Boilermakers	1/1/2026		\$58.00	\$36.57	\$94.57
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/4/2025		\$40.47	\$19.68	\$60.15
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/3/2026		\$40.49	\$21.51	\$62.00
Carpenters - Piledriver/Welder	1/1/2025		\$43.38	\$22.72	\$66.10
Carpenters - Piledriver/Welder	1/1/2026		\$44.63	\$23.47	\$68.10
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2025		\$34.76	\$20.91	\$55.67
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2026		\$34.76	\$23.41	\$58.17
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2027		\$34.76	\$25.66	\$60.42
Cement Finishers & Plasterers	5/4/2025		\$32.23	\$22.27	\$54.50
Cement Finishers & Plasterers	5/3/2026		\$34.23	\$22.27	\$56.50
Cement Finishers & Plasterers	5/3/2027		\$33.49	\$25.01	\$58.50
Cement Masons	5/1/2025		\$34.65	\$22.95	\$57.60
Drywall Finisher	5/1/2024		\$30.33	\$22.79	\$53.12
Drywall Finisher	5/1/2025		\$31.83	\$23.26	\$55.09
Drywall Finisher	5/1/2026		\$33.02	\$24.00	\$57.02
Electricians	6/1/2025		\$40.00	\$27.78	\$67.78
Electricians	6/1/2026		\$40.00	\$29.78	\$69.78
Elevator Constructor	1/1/2025		\$63.40	\$40.03	\$103.43
Elevator Constructor	1/1/2026		\$61.26	\$45.78	\$107.04
Glazier	5/1/2024		\$32.46	\$20.93	\$53.39
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	1/1/2025		\$28.31	\$17.82	\$46.13
Laborers (Class 01 - See notes)	1/1/2026		\$29.31	\$18.82	\$48.13
Laborers (Class 01 - See notes)	1/1/2027		\$30.31	\$19.82	\$50.13
Laborers (Class 02 - See notes)	1/1/2025		\$30.66	\$17.82	\$48.48
Laborers (Class 02 - See notes)	1/1/2026		\$31.66	\$18.82	\$50.48
Laborers (Class 02 - See notes)	1/1/2027		\$32.66	\$19.82	\$52.48
Laborers (Class 03 - See notes)	1/1/2025		\$31.56	\$17.82	\$49.38
Laborers (Class 03 - See notes)	1/1/2026		\$32.56	\$18.82	\$51.38
Laborers (Class 03 - See notes)	1/1/2027		\$33.56	\$19.82	\$53.38
Laborers (Class 04 - See notes)	1/1/2025		\$27.31	\$17.82	\$45.13
Laborers (Class 04 - See notes)	1/1/2026		\$28.31	\$18.82	\$47.13
Laborers (Class 04 - See notes)	1/1/2027		\$29.31	\$19.82	\$49.13
Landscape Laborer (Skilled)	1/1/2025		\$25.79	\$18.78	\$44.57
Landscape Laborer (Skilled)	1/1/2026		\$26.79	\$19.03	\$45.82

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

Project: 26-04819 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Landscape Laborer (Tractor Operator)	1/1/2025		\$26.09	\$18.78	\$44.87
Landscape Laborer (Tractor Operator)	1/1/2026		\$27.09	\$19.03	\$46.12
Landscape Laborer	1/1/2025		\$25.37	\$18.78	\$44.15
Landscape Laborer	1/1/2026		\$26.37	\$19.03	\$45.40
Marble Mason	5/1/2025		\$37.20	\$19.24	\$56.44
Marble Mason	5/1/2026		\$39.15	\$19.24	\$58.39
Millwright	6/1/2025		\$43.00	\$22.95	\$65.95
Millwright	6/1/2026		\$44.97	\$22.95	\$67.92
Operators (Class 01 - see notes)	7/1/2025		\$37.97	\$21.82	\$59.79
Operators (Class 01 - see notes)	7/1/2026		\$39.12	\$22.17	\$61.29
Operators (Class 02 -see notes)	7/1/2025		\$33.35	\$21.82	\$55.17
Operators (Class 02 -see notes)	7/1/2026		\$34.50	\$22.17	\$56.67
Operators (Class 03 - See notes)	7/1/2025		\$30.80	\$21.82	\$52.62
Operators (Class 03 - See notes)	7/1/2026		\$31.95	\$22.17	\$54.12
Operators (Class 04 - Chief of Party (Surveying and Layout))	7/1/2025		\$30.40	\$21.82	\$52.22
Operators (Class 04 - Chief of Party (Surveying and Layout))	7/1/2026		\$31.55	\$22.17	\$53.72
Operators (Class 04 - Instrument Person (Surveying & Layout))	7/1/2025		\$29.40	\$21.82	\$51.22
Operators (Class 04 - Instrument Person (Surveying & Layout))	7/1/2026		\$30.55	\$22.17	\$52.72
Operators (Class 04 - Rodman/Chainman (Surveying and Layout))	7/1/2025		\$28.95	\$21.82	\$50.77
Operators (Class 04 - Rodman/Chainman (Surveying and Layout))	7/1/2026		\$30.10	\$22.17	\$52.27
Painters Class 1 (see notes)	5/1/2024		\$27.59	\$18.08	\$45.67
Painters Class 1 (see notes)	5/1/2025		\$28.42	\$18.36	\$46.78
Painters Class 1 (see notes)	5/1/2026		\$29.70	\$18.78	\$48.48
Painters - Line Stripping	12/1/2024		\$44.12	\$27.91	\$72.03
Painters - Line Stripping	12/1/2025		\$45.12	\$29.41	\$74.53
Painters Class 2 (see notes)	5/1/2020		\$27.43	\$15.99	\$43.42
Painters Class 3 (see notes)	5/1/2020		\$33.18	\$15.99	\$49.17
Pile Driver Divers (Building, Heavy, Highway)	1/1/2025		\$62.82	\$22.72	\$85.54
Pile Driver Divers (Building, Heavy, Highway)	1/1/2026		\$64.70	\$23.47	\$88.17
Piledrivers	1/1/2025		\$41.88	\$22.72	\$64.60
Piledrivers	1/1/2026		\$43.13	\$23.47	\$66.60
Plasterers	5/1/2024		\$32.93	\$21.08	\$54.01
Plasterers	5/1/2025		\$34.68	\$21.23	\$55.91
Plumber/Pipefitter	5/1/2023		\$41.36	\$29.72	\$71.08
Plumber/Pipefitter	5/1/2025		\$45.30	\$29.91	\$75.21
Plumber/Pipefitter	5/1/2026		\$48.30	\$30.66	\$78.96
Roofers (Composition)	5/1/2024		\$44.13	\$34.77	\$78.90
Roofers (Composition)	5/1/2025		\$46.03	\$34.77	\$80.80
Roofers (Composition)	5/1/2026		\$47.53	\$35.22	\$82.75
Roofers (Shingle)	5/1/2024		\$34.35	\$22.20	\$56.55

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

Project: 26-04819 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Roofers (Slate & Tile)	5/1/2024		\$37.35	\$22.20	\$59.55
Sheet Metal Workers	6/1/2024		\$43.09	\$43.14	\$86.23
Sheet Metal Workers	6/1/2025		\$45.02	\$44.71	\$89.73
Sign Makers and Hangars	7/15/2024		\$32.32	\$25.82	\$58.14
Sign Makers and Hangars	7/15/2025		\$33.48	\$26.41	\$59.89
Sprinklerfitters	4/1/2024		\$46.45	\$28.62	\$75.07
Sprinklerfitters	4/1/2025		\$49.75	\$29.21	\$78.96
Sprinklerfitters	4/1/2026		\$52.82	\$30.56	\$83.38
Terrazzo Finisher	5/1/2024		\$35.66	\$20.76	\$56.42
Terrazzo Finisher	5/1/2025		\$36.32	\$21.68	\$58.00
Terrazzo Finisher	5/1/2026		\$37.12	\$22.76	\$59.88
Terrazzo Grinder	5/1/2024		\$36.42	\$20.76	\$57.18
Terrazzo Grinder	5/1/2025		\$37.10	\$21.68	\$58.78
Terrazzo Grinder	5/1/2026		\$37.93	\$22.76	\$60.69
Terrazzo Mechanics	5/1/2024		\$36.44	\$22.51	\$58.95
Terrazzo Mechanics	5/1/2025		\$37.17	\$23.43	\$60.60
Terrazzo Mechanics	5/1/2026		\$38.06	\$24.51	\$62.57
Tile & Marble Finisher	5/1/2025		\$35.31	\$16.99	\$52.30
Tile & Marble Finisher	5/1/2026		\$37.26	\$16.99	\$54.25
Tile Setter	5/1/2025		\$37.20	\$19.24	\$56.44
Tile Setter	5/1/2026		\$39.15	\$19.24	\$58.39
Truckdriver class 1(see notes)	1/1/2025		\$36.29	\$23.13	\$59.42
Truckdriver class 1(see notes)	1/1/2026		\$37.79	\$23.63	\$61.42
Truckdriver class 2 (see notes)	1/1/2025		\$36.75	\$23.43	\$60.18
Truckdriver class 2 (see notes)	1/1/2026		\$38.25	\$23.93	\$62.18
Window Film / Tint Installer	6/1/2019		\$24.52	\$12.08	\$36.60
Window Film / Tint Installer	6/1/2024		\$26.37	\$14.83	\$41.20
Window Film / Tint Installer	6/1/2025		\$27.42	\$15.13	\$42.55

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

Project: 26-04819 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	1/1/2025		\$41.10	\$22.09	\$63.19
Carpenter	1/1/2026		\$42.35	\$22.84	\$65.19
Carpenter Welder	1/1/2025		\$42.60	\$22.09	\$64.69
Carpenter Welder	1/1/2026		\$43.85	\$22.84	\$66.69
Carpenters - Piledriver/Welder	1/1/2025		\$43.38	\$22.72	\$66.10
Carpenters - Piledriver/Welder	1/1/2026		\$44.63	\$23.47	\$68.10
Cement Finishers	1/1/2024		\$35.14	\$26.30	\$61.44
Cement Finishers	1/1/2025		\$35.94	\$27.50	\$63.44
Cement Masons	1/1/2020		\$32.84	\$21.10	\$53.94
Electric Lineman	6/3/2024		\$52.80	\$30.61	\$83.41
Electric Lineman	6/2/2025		\$55.42	\$31.04	\$86.46
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Iron Workers	5/1/2024		\$31.00	\$24.40	\$55.40
Laborers (Class 01 - See notes)	1/1/2025		\$33.60	\$26.00	\$59.60
Laborers (Class 01 - See notes)	1/1/2026		\$34.60	\$27.00	\$61.60
Laborers (Class 02 - See notes)	1/1/2025		\$33.76	\$26.00	\$59.76
Laborers (Class 02 - See notes)	1/1/2026		\$34.76	\$27.00	\$61.76
Laborers (Class 03 - See notes)	1/1/2025		\$34.25	\$26.00	\$60.25
Laborers (Class 03 - See notes)	1/1/2026		\$35.25	\$27.00	\$62.25
Laborers (Class 04 - See notes)	1/1/2025		\$34.70	\$26.00	\$60.70
Laborers (Class 04 - See notes)	1/1/2026		\$35.70	\$27.00	\$62.70
Laborers (Class 05 - See notes)	1/1/2025		\$35.11	\$26.00	\$61.11
Laborers (Class 05 - See notes)	1/1/2026		\$36.11	\$27.00	\$63.11
Laborers (Class 06 - See notes)	1/1/2025		\$31.95	\$26.00	\$57.95
Laborers (Class 06 - See notes)	1/1/2026		\$32.95	\$27.00	\$59.95
Laborers (Class 07 - See notes)	1/1/2025		\$34.60	\$26.00	\$60.60
Laborers (Class 07 - See notes)	1/1/2026		\$35.60	\$27.00	\$62.60
Laborers (Class 08 - See notes)	1/1/2025		\$36.10	\$26.00	\$62.10
Laborers (Class 08 - See notes)	1/1/2026		\$37.10	\$27.00	\$64.10
Millwright	6/1/2025		\$45.46	\$23.33	\$68.79
Millwright	6/1/2026		\$47.52	\$23.33	\$70.85
Operators (Class 01 - see notes)	1/1/2025		\$40.10	\$24.23	\$64.33
Operators (Class 01 - see notes)	1/1/2026		\$41.67	\$24.66	\$66.33
Operators (Class 02 -see notes)	1/1/2025		\$39.82	\$24.23	\$64.05
Operators (Class 02 -see notes)	1/1/2026		\$41.39	\$24.66	\$66.05
Operators (Class 03 - See notes)	1/1/2025		\$36.18	\$24.23	\$60.41
Operators (Class 03 - See notes)	1/1/2026		\$37.75	\$24.66	\$62.41
Operators (Class 04 - See notes)	1/1/2025		\$35.69	\$24.23	\$59.92
Operators (Class 04 - See notes)	1/1/2026		\$37.26	\$24.66	\$61.92
Operators (Class 05 - See notes)	1/1/2025		\$35.48	\$24.23	\$59.71
Operators (Class 05 - See notes)	1/1/2026		\$37.05	\$24.66	\$61.71
Operators Class 1-A	1/1/2025		\$43.10	\$24.23	\$67.33
Operators Class 1-A	1/1/2026		\$44.67	\$24.66	\$69.33
Operators Class 1-B	1/1/2025		\$42.10	\$24.23	\$66.33

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

Project: 26-04819 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators Class 1-B	1/1/2026		\$43.67	\$24.66	\$68.33
Painters Class 1 (see notes)	5/1/2018		\$23.92	\$14.37	\$38.29
Painters - Line Stripping	12/1/2025		\$45.12	\$29.41	\$74.53
Painters Class 2 (see notes)	5/1/2024		\$29.72	\$18.08	\$47.80
Painters Class 2 (see notes)	5/1/2025		\$30.55	\$18.36	\$48.91
Painters Class 2 (see notes)	5/1/2026		\$33.13	\$18.78	\$51.91
Painters Class 3 (see notes)	5/1/2024		\$35.47	\$18.08	\$53.55
Painters Class 3 (see notes)	5/1/2025		\$36.30	\$18.36	\$54.66
Painters Class 3 (see notes)	5/1/2026		\$38.88	\$18.78	\$57.66
Pile Driver Divers (Building, Heavy, Highway)	1/1/2025		\$62.82	\$22.72	\$85.54
Pile Driver Divers (Building, Heavy, Highway)	1/1/2026		\$64.70	\$23.47	\$88.17
Piledrivers	1/1/2025		\$41.88	\$22.72	\$64.60
Piledrivers	1/1/2026		\$43.13	\$23.47	\$66.60
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$48.43	\$40.28	\$88.71
Truckdriver class 1(see notes)	1/1/2025		\$36.29	\$23.13	\$59.42
Truckdriver class 1(see notes)	1/1/2026		\$37.79	\$23.63	\$61.42
Truckdriver class 2 (see notes)	1/1/2025		\$36.75	\$23.43	\$60.18
Truckdriver class 2 (see notes)	1/1/2026		\$38.25	\$23.93	\$62.18

Appendix G
Insurance and Waiver of Subrogation

ATTACHMENT H

INSURANCE AND WAIVER OF SUBROGATION

1. Contractor's insurance shall (a) provide at least the limits of coverage stated in this Attachment H; (b) be "occurrence" based ("claims made" policies are strictly prohibited except for professional liability insurance if required); (c) shall have the Owner and the Commonwealth of Pennsylvania as "Additional Insureds"; (d) provide for at least a thirty (30) day written notice of cancellation to the Owner; and (e) be evidenced only through: (i) Declaration Pages, (ii) appropriate endorsements; and (iii) the policies; Certificates of Insurance alone are not satisfactory evidence.

2. Contractor shall furnish the following insurances at the limits indicated:

- a. General Liability: \$1,000,000.00 per claim and \$3,000,000.00 per occurrence;
- b. Automobile: \$1,000,000.00 per claim and \$3,000,000.00 per occurrence;
- c. Excess/Umbrella: Equal to or greater than the limits identified in Subparagraphs (a) and (b) of this Paragraph 2;
- d. Coverage by endorsement or policy for the operation of and damage to Contractor's equipment equal to or greater than the limits identified in Subparagraph (a) of this Paragraph 2; and
- e. Workers' Compensation: statutory limits.

3. All insurance companies issuing insurance policies on behalf of Contractor shall have an A.M. Best Rating of A-VII or better.

4. WAIVER OF SUBROGATION: In regard to all insurance required under this Attachment H or by any other provision of the Contract Documents, Contractor, for itself and its insurance carriers, waives, releases and discharges all rights, including but not limited to any right of subrogation, contribution or indemnity against the Owner and any of the Owner's other contractors, agents and employees or those named as Additional Insureds under any insurance policy required by the Contract Documents for damages caused by fire or other causes of loss to the extent covered by insurance provided by Contractor, Contractor's subcontractors or Contractor's sub-subcontractors for the Work or other insurance applicable to the Work, except such rights as Contractor, Contractor's subcontractors or Contractor's sub-subcontractors may have to the proceeds of such insurance held by the Owner as a fiduciary. Contractor shall require of Contractor's subcontractors and Contractor's sub-subcontractors and their agents and employees, by appropriate agreements, written where legally required for validity, similar waivers in favor of the Owner and any of the Owner's other contractors, agents and employees or those named as Additional Insureds under any insurance policy required by the Contract Documents. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance

premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

5. Any loss, claim or damage arising from or related to the Work in any manner whatsoever that is not covered by insurance shall be the responsibility of the Contractor and its surety.

6. The requirements set forth in this Attachment I shall be incorporated into and become a part of any Subcontract which Contractor enters into for the project.

END OF ATTACHMENT H

Appendix H
Standard Bonding and Insurance Requirements Form

PERFORMANCE, PAYMENT BOND, AND INSURANCE ACKNOWLEDGMENT

Project: Greencastle Town Hall Plaza Project

Owner: Greencastle Borough

The undersigned Contractor acknowledges that, upon award, it will provide:

A. PERFORMANCE BOND

- 100% of contract amount
- Issued by a surety licensed in Pennsylvania

B. PAYMENT BOND

- 100% of contract amount
- Guarantees payment to all subcontractors and suppliers

C. INSURANCE REQUIREMENTS

- Commercial General Liability
- Automobile Liability (if applicable)
- Workers' Compensation (statutory)
- Employer's Liability coverage
- Umbrella coverage if required by contract

D. ADDITIONAL INSURED REQUIREMENTS

- Borough of Greencastle shall be named as Additional Insured
- Commonwealth Financing Authority/Commonwealth may be required as Additional Insured per grant conditions
- Certificates of Insurance must be provided prior to Notice to Proceed

Contractor Name: _____

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____

Appendix I
Subcontractor Listing Form

SUBCONTRACTOR LISTING FORM

Project: Greencastle Town Hall Plaza Project

Owner: Greencastle Borough

The bidder submits the following subcontractor list and acknowledges that:

- All subcontractors are subject to prevailing wage requirements
- All subcontractors must comply with Exhibit A nondiscrimination provisions
- All subcontractors must comply with CFA grant conditions

SUBCONTRACTOR	TRADE	ADDRESS	CONTACT INFORMATION

Contractor Name: _____

Authorized Representative: _____

Title: _____

Signature: _____

Date: _____

Appendix J
Indemnification by Contractor

ATTACHMENT I

INDEMNIFICATION BY CONTRACTOR

1. To the fullest extent permitted by law, Contractor shall protect, indemnify, save, defend and hold harmless Owner and the Owner's other contractors, agents, supervisors, employees or representatives against any loss or damage of whatsoever kind or character suffered or claimed to have been suffered, including attorneys' fees and all costs of litigation, through the acts, failure to act, or negligence of Contractor, or those employed by Contractor, or Contractor's agents, servants, subcontractors, the subcontractors of Contractor's subcontractors ("sub-subcontractors"), or materialmen/suppliers arising out of or relating to the Work or any obligation under the Contract Documents and whether or not said loss or damage is alleged to be caused in whole or in part by the Owner or the Owner's other contractors, agents, supervisors, employees or representatives; and Contractor shall bear any expense which Owner may have by reason thereof, or on account of being charged with such loss or damage, and if there are any claims remaining unsettled when the Work is finished, final settlement between Owner and Contractor shall be deferred until such claims are adjusted or suitable special indemnity acceptable to Owner is provided by Contractor. This paragraph shall apply particularly, but not exclusively, to the claims of Contractor against any other contractor, Contractor's subcontractors or Contractor's sub-subcontractors and to claims of any other contractor, Contractor's subcontractors or Contractor's sub-subcontractors against Contractor, and Contractor shall have no claim against Owner for the acts, failure to act, or negligence of Contractor, Contractor's employees or agents, any other contractor, any Contractor subcontractor or any Contractor sub-subcontractor anyone directly or indirectly employed by them or anyone for whose acts they may be liable.
2. To the fullest extent permitted by law, the Contractor shall protect, indemnify, save and hold harmless the Owner and the Owner's other contractors, agents, supervisors, employees or representatives or any of them from and against any and all claims of whatsoever kind or character, damages, losses and expenses, including but not limited to attorneys' fees and litigation costs, arising out of or relating to performance of the Work or any obligation under the Contract Documents, provided that any such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to negligent acts or omissions of Contractor, Contractor's employees or agents, Contractor's subcontractors, Contractor's sub-subcontractors, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in whole or in part by the Owner or the Owner's the Owner's other contractors, agents, supervisors, employees or representatives. Such obligation shall not be construed to negate, abridge, or otherwise reduce other rights or obligations of indemnity to the Owner or other legal remedies which would otherwise exist in or are vested to the Owner.

3. In claims against the Owner by an employee, member or agent of Contractor, Contractor's subcontractors, Contractor's sub-subcontractors, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification obligations under Paragraphs 1 and 2 of this Attachment I shall not be limited by a limitation on the amount or type of damages, compensation or benefits payable by, for or on behalf of Contractor, Contractor's subcontractors, Contractor's sub-subcontractors, anyone directly or indirectly employed by them or anyone for whose acts they may be liable under workers' compensation acts, disability benefit acts or other employee benefit laws with this Paragraph 3 specifically intended as a waiver by Contractor pursuant to Section 481(b) of the Pennsylvania Workers' Compensation Act, 77 P.S. §481(b), to negate or waive any limitation of liability or any immunity which is or may be vested in Contractor pursuant to said Pennsylvania Workers' Compensation Act.
4. Contractor hereby covenants and agrees to protect, indemnify, save, and hold harmless the Owner and the Owner's other contractors, agents, supervisors, employees or representatives or any of them from any and against all manner of claims or suits for infringement of patents or copyrights or for violations of patent rights or copyrights, including all costs, attorneys' fees and expenses to which Indemnitees may incur in defending any actions that may arise under this Paragraph 4.
5. This Attachment I shall survive the Contract and not be extinguished by Contractor's completion of the Work or by Contractor's fulfillment of all obligations under the Contract Documents or Termination of the Contractor by the Owner.
6. This Attachment I shall be incorporated into and become part of any Subcontract which Contractor enters into for the project.

END OF ATTACHMENT I

Appendix K
Grant Contract

Contract No: C000096947

**COMMONWEALTH OF PENNSYLVANIA
COMMONWEALTH FINANCING AUTHORITY**

LOCAL SHARE ACCOUNT GRANT CONTRACT

This Contract, is entered into by and between the Commonwealth of Pennsylvania (the "Commonwealth"), acting through the Commonwealth Financing Authority (the "Grantor"), and

**GREENCASTLE BOROUGH
60 North Washington Street
Greencastle PA 17225-1230**

(the "Grantee").

BACKGROUND:

Sections 13A63, 13B20.5, 13B52, 13B53, 13C63, 1403, and 4103 of the Act of July 5, 2004 (P.L. 572, No. 71), known as the PA Race Horse Development and Gaming Act (the "Act"), as amended by the Act of November 1, 2006 (P.L. 1243, No. 135), the Act of January 7, 2010 (P.L. 1, No. 1), and the Act of October 30, 2017 (P.L. 419, No. 42), authorizes the Commonwealth Financing Authority to make direct grants to the municipalities, counties, economic development authorities, redevelopment authorities and other eligible entities located within counties of the third class and counties of the fifth through eighth class for eligible activities based upon the category of licensed facility, the type of racetrack at the licensed facility, and the county classification; and

The General Assembly of the Commonwealth has appropriated funds to the Grantor to carry out the provisions of the Act.

NOW, THEREFORE, in consideration of the foregoing, and subject to the conditions contained herein, the parties hereto intending to be legally bound hereby, do covenant and agree for themselves, their respective successors and assignees as follows:

**ARTICLE I
AMOUNT OF THE CONTRACT**

Subject to the terms of this Grant, the Grantor hereby makes available to the Grantee out of funds appropriated a grant in the sum of **TWO HUNDRED FIFTY THOUSAND DOLLARS (\$250,000.00) AND NO CENTS-----** or such portion thereof as may be required by the Grantee and authorized by the Grantor, subject to the condition that it shall be used by the Grantee to carry out the activities described in the application submitted by the Grantee and as approved by the Grantor, and which is incorporated herein by reference. In addition, this Grant shall be subject to Appendix A, Project

Description and Special Conditions, and Appendix B, Budget Summary, which are attached hereto and incorporated herein.

ARTICLE II EFFECTIVE DATES

The term of this Grant shall commence on the Effective Date (as defined below) and shall end on JUNE 30, 2028, subject to the other provisions of this Grant.

The Effective Date shall be the date the fully executed Grant is sent to the Grantee. A fully executed contract is one that has been signed by the Grantee and by the Grantor and contains all approvals required by Commonwealth contracting procedures.

This Grant is not binding in any way, nor will the Commonwealth be bound, until this document has been fully executed and sent to the Grantee. Any cost incurred by the Grantee prior thereto are incurred at the Grantee's risk.

ARTICLE III PAYMENT PROVISIONS AND FISCAL RESPONSIBILITIES

(a) The Grantor agrees to pay the Grantee for eligible project costs incurred under this Grant between DECEMBER 18, 2025 and JUNE 30, 2028 (the "Grant Activity Period") as follows:

(1) Subject to the availability of state funds and other terms and conditions of this Grant, the Grantor will reimburse the Grantee based upon the Grantor's determination of the Grantee's needs and in accordance with the proposed budget as set forth in Appendix B.

The Grantor may pay the Grantee for eligible project costs at intervals to be determined by the Grantor. Under no circumstances shall the Commonwealth or the Grantor be liable for any expenditure exceeding the amount stated in this Grant or amendments hereto.

The Grantor shall have the right to disapprove any expenditure made by the Grantee which is not in accordance with the terms of this Grant and the Grantor may adjust payment to the Grantee accordingly.

(2) Initial payments to the Grantee to perform the activities under this Grant and all other payments shall be made on invoice forms and in accordance with instructions provided by the Grantor.

To receive payments under this Grant, the Grantee shall submit requests for payment based on the Grantee's estimate of expenditures, at intervals as determined by the Grantee to meet disbursement needs. Unless otherwise instructed by the Grantor, this estimate must not exceed the current disbursement needs of the Grantee in order that the amount of cash on hand and available to the Grantee is as close to daily needs as administratively feasible. The Grantor may, however, set a minimum payment level or amount for each request for payment.

(b) Conditions for Payment:

- (1) Grant payments under this Grant are conditioned upon the completion of any Special Conditions set forth in Appendix A or otherwise incorporated into this Grant.
- (2) Costs allocated to program administration are limited to those described in the project budget or as otherwise revised in accordance with the amendment provisions of this Grant described in the Article entitled Amendments and Modifications.
- (3) Payment by the Commonwealth and all other terms of this Grant are subject to the effect of any federal deficit reduction legislation upon the availability of funds awarded by this Grant.

(c) The Grantee shall charge to the project account all approved costs of the project. All approved costs, including activities contributed by the Grantee or others and charged to the project account, must be supported by properly executed vouchers or other records indicating in proper detail the nature and propriety of the charge.

(d) Conditions for Repayment of Grant Funds:

- (1) Misuse or Failure to Use Funds.
 - (A) The Grantee shall use the funds granted under this agreement, or as much as may be necessary, to carry out the project in accordance with the terms of this Grant. If after all or any part of the funds has been paid to the Grantee and the Grantee shall fail to carry out the activities, the Grantee shall repay the Grantor the funds previously paid.
 - (B) If the Grantee does not use all or a portion of the funds paid under the terms of this Grant in accordance with this Grant, the Grantee shall be liable to the Grantor for the amount of funds unused or improperly used and shall return the funds to the Grantor.
 - (C) In the event the Grantor is entitled to repayment of all or a portion of the funds granted under this agreement, the repayment may include all interest, income, accumulations and the monetary equivalent of any appreciation in value of any property (real, personal or mixed) purchased with the funds granted them.

Repayment must be in the form and manner directed by the Grantor.

(2) Violation of the Prohibition of Illegal Alien Labor on Assisted Projects Act.

If the Grantee

- (i) knowingly employs, or knowingly permits any of its subcontractors to knowingly employ, the labor services of an illegal alien on activities funded in whole or in part by grants or loans issued by an executive agency of the Commonwealth of Pennsylvania; and
- (ii) the Grantee or any of its subcontractors are sentenced under Federal law for an offense involving knowing use of labor by an illegal alien on activities funded in whole or in part by grants or loans issued by an executive agency of the Commonwealth of Pennsylvania,

the Grantee shall repay to the Grantor all grant funds received by the Grantee from the Grantor pursuant to this Grant. Repayment must be in the form and manner directed by the Grantor.

**ARTICLE IV
BONDING, INSURANCE AND TAX LIABILITY REQUIREMENTS**

(a) Liability Insurance:

The Grantee's standard liability insurance policies shall protect, or shall be endorsed to protect, the Commonwealth from claims of bodily injury and property damage arising out of any activities performed by the Grantee or its employees or agents under this Grant, including business and non-business invitees, and their property and all other property sustaining damage as a direct or indirect result of the execution of this project when validly present on Grantee's premises whether or not actually engaged in the project at the time the claim inures. The policies must not include any provision limiting then existing sovereign immunity of the Commonwealth or of its agents or employees. Upon request, the Grantee shall furnish to the Grantor proof of insurance as required by this paragraph.

(b) Other Liability Requirements:

The Grantee shall provide workers' compensation insurance where it is required and shall accept full responsibility for the payment of premiums for workers' compensation and social security and any other taxes or payroll deductions required by law for its employees who are performing activities specified by this Grant.

ARTICLE V COMPLIANCE WITH APPLICABLE STATUTES AND REGULATIONS

All activities authorized by this Grant must be performed in accordance with applicable statutes, regulations, conditions, directives, guidelines and any additional requirements as may be attached hereto as Appendix C or are otherwise provided by the Grantor. The Grantee acknowledges that this Grant is subject to all requirements set forth in this provision and further agrees that it will comply with future requirements determined by the Grantor as necessary.

(a) **Compliance with State Statutes and Regulations:**

The Grantee shall comply with all applicable state statutes and regulations.

(b) **Commonwealth Standard Terms and Conditions:**

(1) **Definitions.** Capitalized terms used in these Commonwealth standard terms and conditions that are not otherwise defined in these provisions have the meanings specified in the agreement to which they are attached.

(2) **Indemnification.** The Grantee shall indemnify and defend the Commonwealth against all third-party claims, suits, demands, losses, damages, costs, and expenses, including without limitation, litigation expenses, attorneys' fees, and liabilities, arising out of or in connection with any activities performed by the Grantee or its employees and agents pursuant to this agreement, as determined by the Commonwealth in its sole discretion.

(3) **Nondiscrimination/Sexual Harassment.**

(A) **Representations.** The Grantee represents that it is presently in compliance with and will remain in compliance with all applicable federal, state, and local laws, regulations, and policies relating to nondiscrimination and sexual harassment for the term of the agreement. The Grantee shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to its books, records, and accounts by the Commonwealth for the purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.

(B) **Nondiscrimination/Sexual Harassment Obligations.** The Grantee shall not:

(i) in any manner discriminate in the hiring of any employee(s) for the performance of the activities required under this agreement or any subgrant agreement, contract, or subcontract, by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of

the Pennsylvania Human Relations Act ("PHRA") and applicable federal laws, against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.

- (ii) in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any of its employees.
 - (iii) in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, in the provision of services under this agreement or any subgrant agreement, contract, or subcontract.
 - (iv) in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of PHRA and applicable federal laws, against any subgrantee, contractor, subcontractor, or supplier who is qualified to perform the work to which this agreement relates.
 - (v) in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the Public Employee Relations Act, Pennsylvania Labor Relations Act, or National Labor Relations Act, as applicable, and to the extent determined by entities charged with the Acts' enforcement and shall comply with any provision of law establishing organizations as employees' exclusive representatives.
- (C) Establishment of Grantee Policy. The Grantee shall establish and maintain a written nondiscrimination and sexual harassment policy that complies with the applicable law and these Nondiscrimination/Sexual Harassment provisions and shall inform its employees in writing of the policy. The policy must contain a provision that states that sexual harassment will not be tolerated and employees who practice it will be disciplined. For the entire period of this agreement, the Grantee shall: (1) post its written nondiscrimination and sexual harassment policy or these Nondiscrimination/Sexual Harassment provisions conspicuously in easily accessible and well-lighted places customarily frequented by employees at or near where the grant activities are performed; or (2) provide electronic notice of the policy or this clause to its employees not less than annually.

- (D) Notification of Violations. The Grantee's obligations pursuant to these provisions are ongoing from the effective date and through the termination date of the agreement. Accordingly, the Grantee shall notify the Commonwealth if, at any time during the term of this agreement, it becomes aware of any actions or occurrences that would result in violation of these provisions.
 - (E) Cancellation or Termination of Agreement. The Commonwealth may cancel or terminate this agreement and all money due or to become due under this agreement may be forfeited for a violation of the terms and conditions of these Nondiscrimination/Sexual Harassment provisions. In addition, the granting agency may proceed with debarment or suspension and may place the Grantee in the Contractor Responsibility File.
 - (F) Subgrant Agreements, Contracts, and Subcontracts. The Grantee shall include these Nondiscrimination/Sexual Harassment provisions in its subgrant agreements, contracts, and subcontracts with all subgrantees, contractors, and subcontractors providing goods or services under this agreement. The incorporation of these provisions in the Grantor's subgrants, contracts, or subcontracts does not create privity of contract between the Commonwealth and any subgrantee, contractor, or subcontractor, and no third-party beneficiaries are created by those provisions. If the Grantee becomes aware of a subgrantee's, contractor's, or subcontractor's violation of these provisions, the Grantee shall use its best efforts to ensure the subgrantee's, contractor's, or subcontractor's compliance with these provisions.
- (4) Grantee Integrity.
- (A) Definitions. For purposes of these Grantee Integrity Provisions, the following definitions apply:
 - (i) "Affiliate" means two or more entities where (a) a parent entity owns more than 50% of the voting stock of each of the entities; (b) a common shareholder or group of shareholders owns more than 50% of the voting stock of each of the entities; or (c) the entities have a common proprietor or general partner.
 - (ii) "Grantee" means the individual or entity, that has entered into this agreement with the Commonwealth.
 - (iii) "Grantee Related Parties" means any Affiliates of the Grantee and the Grantee's executive officers, Pennsylvania officers and directors, or owners of five percent or more interest in the Grantee.

- (iv) "Financial Interest" means ownership of more than a five percent interest in any business or holding a position as an officer, director, trustee, partner, employee, or holding any position of management.
 - (v) "Gratuity" means tendering, giving, or providing anything of more than nominal monetary value including, but not limited to, cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances, deposits of money, services, employment, or contracts of any kind. The exceptions set forth in the Governor's Code of Conduct, Executive Order 1980-18, as may be amended, 4 Pa. Code §7.153(b), apply.
 - (vi) "Non-Solicitation Award Process" means a method of awarding grants based on predetermined criteria, without the solicitation of grant applications.
- (B) Representations and Warranties.
- (i) Grantee Representation and Warranties. The Grantee represents, to the best of its knowledge and belief, and warrants that within the last five years neither the Grantee nor Grantee Related Parties have:
 - (1) been indicted or convicted of a crime involving moral turpitude or business honesty or integrity in any jurisdiction;
 - (2) been suspended, debarred, or otherwise disqualified from entering into any contract with any governmental agency;
 - (3) had any business license or professional license suspended or revoked;
 - (4) had any sanction or finding of fact imposed as a result of a judicial or administrative proceeding related to fraud, extortion, bribery, bid rigging, embezzlement, misrepresentation or anti-trust; and
 - (5) been, and are not currently, the subject of a criminal investigation by any federal, state, or local prosecuting or investigative agency or civil anti-trust investigation by any federal, state, or local prosecuting or investigative agency.
 - (ii) Contractor Explanation. If the Grantee cannot make the representations and warranties set forth above at the time of its submission of its grant application or if the agreement is awarded pursuant to a Non-Solicitation Award Process at

the time of the execution of the agreement, the Grantee shall submit a written explanation outlining the reasons why it cannot make those representations and warranties. The Commonwealth may, based on its evaluation of the explanation provided, determine whether it is in the Commonwealth's best interest to execute the agreement.

- (iii) Further Representations. By submitting any bills, invoices, or requests for payment pursuant to the agreement, the Grantee further represents that it has not violated any of these Grantee Integrity Provisions during the term of the agreement.
 - (iv) Notice. The Grantee shall immediately notify the Commonwealth, in writing, if at any time during the term of the agreement it becomes aware of any event that would cause the Contractor's certification or explanation to change. The Grantee acknowledges that the Commonwealth may, in its sole discretion, terminate the agreement for cause if it learns that any of the certifications made in these Grantee Integrity Provisions are currently false or misleading due to intervening factual circumstances or were false or misleading or should have been known to be false or misleading when entering into the agreement.
- (C) Grantee Responsibilities. During the term of this agreement, the Grantee shall:
- (i) maintain the highest standards of honesty and integrity.
 - (ii) take no action in violation of any applicable laws, regulations, or other requirements applicable to the Grantee that govern Commonwealth contracting or grant administration.
 - (iii) establish and implement a written business integrity policy that includes, at a minimum, the requirements of these Grantee Integrity Provisions as they relate to the Grantee's activity with the Commonwealth and Commonwealth employees and ensure that its employees comply with the policy.
 - (iv) not accept, agree to give, offer, confer, agree to confer, or promise to confer, directly or indirectly, any gratuity or pecuniary benefit to any person, or to influence or attempt to influence any person in violation of any federal or state law, regulation, executive order, statement of policy, management directive, or bulletin applicable to the award of grants or the administration of this agreement.

- (v) not have a financial interest in any other subgrantee, contractor, subcontractor, or supplier providing services, labor, or material under this agreement, unless the financial interest is disclosed to the Commonwealth in writing and the Commonwealth consents to Grantee's financial interest. The Grantee must disclose the financial interest to the Commonwealth at the time of submission of its grant application, or if a Non-Solicitation Award Process is used, no later than the date the Grantee signs the agreement. The Commonwealth shall be deemed to have consented if the required disclosure is received and all of the required Commonwealth signatures are affixed.
 - (vi) comply with the requirements of the Lobbying Disclosure Act (65 Pa.C.S. § 13A01 et seq.) regardless of the method of award.
 - (vii) comply with the requirements of Section 1641 of the Pennsylvania Election Code (25 P.S. § 3260a) if this agreement was awarded pursuant to a Non-Solicitation Award Process.
 - (viii) immediately notify the Commonwealth or the Office of the State Inspector General, in writing, when the Grantee has reason to believe that any breach of ethical standards as set forth in law, the Governor's Code of Conduct, or these Grantee Integrity Provisions has occurred or may occur, including, but not limited to, contact by a Commonwealth officer or employee, which, if acted upon, would violate the ethical standards.
- (D) Investigations. If a State Inspector General investigation is initiated, the Grantee shall:
- (i) reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of the State Inspector General for investigations of the Grantee's compliance with the terms of this or any other agreement between the Grantee and the Commonwealth that results in the suspension or debarment of the Grantee. The Grantee shall not be responsible for investigative costs for investigations that do not result in the Grantee's suspension or debarment.
 - (ii) cooperate with the Office of the State Inspector General in its investigation of any alleged Commonwealth agency or employee breach of ethical standards and any alleged Grantee non-compliance with these Grantee Integrity Provisions and make identified Grantee employees and volunteers available for interviews at reasonable times and places.

- (iii) upon the inquiry or request of an Inspector General, provide, or if appropriate, make promptly available for inspection or copying, any information of any type or form deemed relevant by the Office of the State Inspector General to Grantee's integrity and compliance with these provisions. This information may include, but is not be limited to, the Grantee's business or financial records, documents or files of any type or form that refer to or concern this agreement.
 - (E) Termination. For violation of any of these Grantee Integrity Provisions, the Commonwealth may terminate this agreement and any other contract with the Grantee, claim liquidated damages in an amount equal to the value of anything received in breach of these Grantee Integrity provisions, claim damages for all additional costs and expenses incurred in obtaining another grantee to complete performance under this agreement, and debar and suspend the Grantee from doing business with the Commonwealth. These rights and remedies are cumulative, and the use or non-use of any one does not preclude the use of all or any other. These rights and remedies are in addition to those the Commonwealth may have under law, statute, regulation, or otherwise.
 - (F) Subcontracts. The Grantee shall include these Grantee Integrity Provisions in its subgrant agreements, contracts, and subcontracts with all subgrantees, contractors, and subcontractors providing goods or services under this agreement. The incorporation of this provision in the Grantee's subgrant agreements, contracts, and subcontracts shall not create privity of contract between the Commonwealth and any subgrantee, contractor, or subcontractor, and no third-party beneficiaries are created by the inclusion of these provisions. If the Grantee becomes aware of a subgrantee's, contractor's, or subcontractor's violation of these provision, the Grantee shall use its best efforts to ensure their compliance with these provisions.
- (5) Contractor Responsibility.
 - (A) Definition. For the purpose of these provisions, the term "Contractor" means as any person, including, but not limited to, a bidder, offeror, loan recipient, grantee or lessor, who has furnished or performed or seeks to furnish or perform, goods, supplies, services, leased space, construction or other activity, under a contract, grant, lease, purchase order or reimbursement agreement with the Commonwealth. The term also includes a permittee, licensee, or any agency, political subdivision, instrumentality, public authority, or other public entity in the Commonwealth.
 - (B) Contractor Representations.

- (i) The Contractor represents for itself and its subgrantees, contractors, and subcontractors required to be disclosed or approved by the Commonwealth, that as of the date of its execution of this agreement, that neither the Contractor, nor any of its subgrantees, contractors, and subcontractors, are under suspension or debarment by the Commonwealth or any governmental entity, instrumentality, or authority and, if the Contractor cannot make this representation, the Contractor shall submit, along with the agreement, a written explanation of why the certification cannot be made.
 - (ii) The Contractor represents that, as of the date of its execution of this agreement, it has no tax liabilities or other Commonwealth obligations, or has filed a timely administrative or judicial appeal, if any liabilities or obligations exist, or is subject to a duly approved deferred payment plan if any liabilities exist.
- (C) Notification. The Contractor shall notify the Commonwealth if, at any time during the term of the agreement, it becomes delinquent in the payment of taxes, or other Commonwealth obligations, or if it or, to the best of its knowledge, any of its subgrantees, contractors, or subcontractors are suspended or debarred by the Commonwealth, the federal government, or any other state or governmental entity. The Contractor shall provide this notification within 15 days of the date of suspension or debarment.
- (D) Default. The Contractor's failure to notify the Commonwealth of its suspension or debarment by the Commonwealth, any other state, or the federal government constitutes an event of default of the agreement with the Commonwealth.
- (E) Reimbursement. The Contractor shall reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of State Inspector General for investigations of the Contractor's compliance with the terms of this agreement or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the Contractor. These costs include, but are not limited to, salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.
- (F) Suspension and Debarment List. The Contractor may obtain a current list of suspended and debarred Commonwealth contractors by visiting the eMarketplace website at <http://www.emarketplace.state.pa.us> and clicking the Debarment list tab.

- (6) Americans With Disabilities Act.
- (A) No Exclusion. Pursuant to the Americans with Disabilities Act, 42 U.S. Code § 12101, et seq., no qualified individual with a disability may, on the basis of the disability, be excluded from participation in this contract or from activities provided for under this agreement.
 - (B) Compliance. For all goods and services provided pursuant to this agreement, the Grantee shall comply with Title II of the Americans with Disabilities Act, the "General Prohibitions Against Discrimination" set forth in 28 C. F. R. § 35.130, and all other regulations promulgated under Title II of the Americans with Disabilities Act that apply to state and local governments.
 - (C) Indemnification. The Grantee shall indemnify the Commonwealth against all third-party claims, suits, demands, losses, damages, costs, and expenses, including without limitation, litigation expenses, attorneys' fees, and liabilities, arising out of or in connection with the Grantee's failure or its employee's or agent's failure to comply with the provisions of paragraph a, as determined by the Commonwealth in its sole discretion.

(7) Applicable Law and Forum.

This contract is governed by and must be interpreted and enforced in accordance with the laws of the Commonwealth of Pennsylvania (without regard to any conflict of laws provisions) and the decisions of the Pennsylvania courts. The Contractor consents to the jurisdiction of any court of the Commonwealth of Pennsylvania and any federal courts in Pennsylvania and waives any claim or defense that such forum is not convenient or proper. Any Pennsylvania court or tribunal has in personam jurisdiction over the Contractor, and the Contractor consents to service of process in any manner authorized by Pennsylvania law. This provision may not be interpreted as a waiver or limitation of the Commonwealth's rights or defenses.

(8) Right to Know Law.

- (A) Applicability. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, ("RTKL") applies to this contract.
- (B) Grantee Assistance. If the Commonwealth needs the Grantee's assistance in any matter arising out of the RTKL related to this contract, the Commonwealth shall notify the Grantee that it requires the Grantee's assistance, and the Grantee shall provide to the Commonwealth:
 - (i) access to, and copies of, any document or information in the Grantee's possession (Requested Information) arising out of this contract that the Commonwealth reasonably believes

is a public record under the RTKL, within ten calendar days after receipt of written notification; and

- (ii) any other assistance as the Commonwealth may reasonably request, in order to comply with the RTKL with respect to this contract.
- (C) Trade Secret or Confidential Proprietary Information. If the Grantee considers the Requested Information to include a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, or other information that the Contractor considers exempt from production under the RTKL, the Grantee shall notify the Commonwealth and provide, within seven calendar days of receipt of the written notice a written statement, signed by a representative of the Grantee, that explains why the requested material is exempt from public disclosure under the RTKL. If the Commonwealth determines that the Requested Information is clearly not exempt from disclosure, the Grantee shall provide the Requested Information to the Commonwealth within five business days of receipt of written notice of the Commonwealth's determination.
- (D) Reimbursement.
 - (i) Commonwealth Reimbursement. If the Grantee fails to provide the Requested Information and the Commonwealth is ordered to produce the Requested Information, the Grantee shall reimburse the Commonwealth for any damages, penalties, or costs that the Commonwealth may incur as a result of the Grantee's failure, including any statutory damages assessed against the Commonwealth.
 - (ii) Contractor Reimbursement. The Commonwealth will reimburse the Grantee for any costs that the Grantee incurs as a direct result of complying with these provisions only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL.
- (E) Challenges of Commonwealth Release. The Grantee may file a legal challenge to any Commonwealth decision to release a record to the public with the Office of Open Records, or in the Pennsylvania Courts, however, the Grantee shall reimburse the Commonwealth for any legal expenses incurred by the Commonwealth as a result of the challenge, including any damages, penalties or costs that the Commonwealth may incur as a result of the Grantee's legal challenge, regardless of the outcome.
- (F) Waiver. As between the parties, the Grantee waives all rights or remedies that may be available to it as a result of the

Commonwealth's disclosure of Requested Information pursuant to the RTKL.

(G) Survival. The Grantee's obligations contained in this Section survive the termination or expiration of this contract.

(9) Offset.

The Commonwealth may set off the amount of any state tax liability or other obligation of the Grantee, or its subsidiaries, owed to the Commonwealth against any payments due the Grantee under any contract between the Commonwealth and Grantee.

(10) Automated Clearing House (ACH) Payments. [INTENTIONALLY OMMITTED]

(11) Worker Protection and Investment. [INTENTIONALLY OMMITTED]

(c) Compliance with Anti-Pollution Regulations:

The Grantee and its subcontractors, in the performance of their obligations under this Grant, shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations.

(d) Compliance with the Prohibition of Illegal Alien Labor on Assisted Projects Act.

Pursuant to the Act of May 11, 2006 (P.L. 173, No. 43), known as the Prohibition of Illegal Alien Labor on Assisted Projects Act, the Grantee shall not knowingly employ, or knowingly permit any of its subcontractors to knowingly employ, the labor services of an illegal alien on activities funded in whole or in part by a grant or loan issued by an executive agency of the Commonwealth of Pennsylvania.

If the Grantee:

- (A) knowingly employs, or knowingly permits any of its subcontractors to knowingly employ, the labor services of an illegal alien on activities funded in whole or in part by grants or loans issued by an executive agency of the Commonwealth of Pennsylvania; and
- (B) the Grantee or any of its subcontractors are sentenced under Federal law for an offense involving knowing use of labor by an illegal alien on activities funded in whole or in part by grants or loans issued by an executive agency of the Commonwealth of Pennsylvania,

the Grantee shall:

- (A) repay to the Grantor all grant funds received by the Grantee from the Grantor pursuant to this Grant, and

- (B) be ineligible to apply for any Commonwealth grant or loan for a period of two years.

**ARTICLE VI
ASSIGNMENT, TRANSFER, COLLATERAL USE**

This Grant is binding upon and inures to the benefit of the Grantor, the Grantee, and their respective successors and assigns, except that the Grantee may not assign or transfer its rights under this agreement without the prior written consent of the Grantor. Approval of an assignment does not establish any legal relationship between the Commonwealth or the Grantor and any other third party, and under no circumstances will the Commonwealth be held liable for any act or omission committed pursuant to an assignment.

**ARTICLE VII
INDEPENDENT CONTRACTOR**

Notwithstanding anything contained in this agreement to the contrary, the rights and duties granted to and assumed by the Grantee are those of an independent contractor only. Nothing contained in this agreement is construed to create an employment, agency or partnership relationship between the Grantor and the Grantee.

**ARTICLE VIII
INTEREST OF PARTIES AND OTHERS**

No officer, member, employee, independent contractor or elected official of the Authority and no member of its governing body who exercises any functions or responsibilities in the review or approval of activities being performed under this Grant shall participate in any decision relating to this Grant which affects his/her personal interest or the interest of any corporation, partnership or association in which he/she is directly or indirectly interested. Nor shall any officer, member, elected official or employee of the Commonwealth or any member of its governing body have any interest direct or indirect in this Grant or the Grant proceeds.

The Grantee covenants that the Grantee (including directors, officers, members and employees of the Grantee) presently has no interest and shall not acquire any interest, directly or indirectly, which would conflict in any manner or degree with the performance of activities required to be performed under this Grant. The Grantee further covenants that no person having any interest shall be employed in the performance of activities for this Grant.

The Grantee represents and warrants that no elected state official, any employee of the Grantor, immediate family member (parent, spouse, domestic partner, child, brother or sister, daughter-in-law or son-in-law, or grandchild) of elected state official, or Grantor's employees, or any entity in which any above listed person shall have an ownership interest of 5% or greater, or in which entity above listed person has a controlling interest, has received or will receive a direct or indirect pecuniary benefit from or as a result of the full execution of this Grant. Further, the Grantee represents and warrants that it has not and

will not enter any contract for goods or services with the persons enumerated above using any funds made available to Grantee under this Grant.

ARTICLE IX SUBCONTRACTS

The Grantee shall not execute or concur in any subcontract with any person or entity in any respect concerning the activities governed by this agreement without prior written approval of the Grantor. Prior written approval is not required for the purchase by the Grantee of articles, supplies, equipment and activities which are both necessary for and merely incidental to the performance of the work required under this Grant. The Grantee shall not execute or concur in any subcontract declared disapproved by the Grantor. A subcontractor will be automatically disapproved, without a declaration from the Grantor, if the subcontractor is currently or becomes suspended or debarred by the Commonwealth or the federal government. In any event, the Grantee shall be responsible for the quantity and quality of the performance of any of its subcontracts.

All subcontracts must contain provisions of nondiscrimination/sexual harassment as specified in the Article entitled Compliance with Applicable Statutes and Regulations, subsection (b)(3). In addition, all subcontracts involving the pass through of Grant funds to subrecipients must include the contract closeout requirements contained in the Article entitled Contract Closeout Requirements. The Grantee is responsible for ensuring that copies of cancelled checks are received from subcontractors verifying the payment of eligible project costs incurred in accordance with the terms of this Contract, and, in the event that the Commonwealth audits this Contract, for resolving any findings contained in any audit reports. All costs deemed unallowable in any audit report involving the pass through of Grant funds to subrecipients are required to be returned to the Grantor through the Grantee.

ARTICLE X BIDDING REQUIREMENTS

If the Grantee is a political subdivision or other entity for which open and competitive bidding procedures have been established by law, the Grantee shall comply with those procedures if they are applicable to the project being funded with the grant funds. Otherwise, the Grantee shall comply with open and competitive bidding procedures in awarding all grants, subgrants, contracts, subcontracts or other agreements in excess of \$10,000.00 for construction, reconstruction, demolition, alteration and repair, for acquisition of machinery and equipment, or for engagement of the services of a professional consultant, when the grants, subgrants, contracts, subcontracts or other agreements are funded in whole or at least 50% in part with funds made available under this Grant. Open and competitive bidding procedures require the Grantee to obtain a minimum of three arm's length bids from vendors capable of providing the goods and performing the services requested. Arm's length transactions occur when the parties to the transaction are not related to one another and each party is acting in its own self-interest. The Grantor may require the Grantee to submit proof of compliance with these procedures, and failure to provide proof to the satisfaction of the Grantor may result in termination of the Grant and repayment of all or a portion of the funds available under this Grant. Upon written request and for good cause shown, the Grantor may, at the Grantor's

sole discretion, permit the Grantee to use an alternative procedure for solicitation of bids not inconsistent with law.

ARTICLE XI RECORDS

The Grantee, using accepted procedures, shall maintain at its principal office or place of business complete and accurate records and accounts including documents, correspondence and other evidence pertaining to costs and expenses of this Grant, and reflecting all matters and activities covered by this Grant.

At any time during normal business hours and as often as the Grantor deems necessary, the Grantee shall make available for inspection by the Grantor, the Commonwealth Auditor General, the Commonwealth Attorney General, or the Comptroller General of the United States, or their duly authorized representative, all of its records with respect to all matters covered by this Grant and will permit the Grantor to audit, examine and make copies of the records.

All required records must be maintained by the Grantee for a period of five (5) years from the date of final audit or close out of this Grant by the Grantor, except in those cases where unresolved audit questions may require maintaining some or all records for a longer period. In that event, records must be maintained until all pending matters are resolved.

ARTICLE XII PROGRESS REPORTS

The Grantee and its subcontractors shall furnish to the Grantor progress reports in the form and quantity as the Grantor may from time to time require, including, but not limited to, status reports of the project, project account statements, certificates, approvals, proposed budgets, invoices, copies of all contracts executed and proposed, employment placements, follow-up reports and all other information relative to the Grant as may be requested. The Grantor or its representative shall have the right to make reasonable inspections to monitor the Grantee's performance under this Grant.

If the Grantor determines that the Grantee or its subcontractor(s) has not furnished the reports as required by the Grantor, the Grantor, by giving written notice to the Grantee, may suspend payments under this Grant until the required reports are submitted.

ARTICLE XIII ACKNOWLEDGMENT OF COMMONWEALTH ASSISTANCE

Any publication concerning a project financed by the Grantor will acknowledge Commonwealth financial assistance as follows:

"This Project was financed *[in part]* by a grant from the Commonwealth of Pennsylvania, Commonwealth Financing Authority."

Signs acknowledging the Commonwealth financial assistance or administrative participation will be erected in the project area as soon as possible after the effective date

of this Grant. Acknowledgment of Commonwealth financial assistance may be combined with acknowledgment of other funding sources on project signs or in project publications.

ARTICLE XIV CONTRACT CLOSEOUT REQUIREMENTS

Unless otherwise directed in writing by the Grantor, the Grantee shall, within 45 days of the Grantee's receipt of the final payment of grant funds under this Contract, submit copies of cancelled checks verifying the payment of eligible project costs incurred in accordance with the terms of this Contract and copies of cancelled checks verifying the expenditure of any required matching funds.

All terms of this Contract remain in effect and be binding upon the parties to this agreement until all cancelled checks, totaling the entire amount of grant funds received by the Grantee under this Contract and the entire amount of required matching funds, are submitted and accepted by the Grantor.

The Commonwealth reserves the right for state agencies or their authorized representative to perform audits of a financial or performance nature if deemed necessary. The costs for any work performed by the state or federal agencies will be borne by those agencies at no additional expense to the Grantee. In the event that the Commonwealth audits this Contract, all costs deemed unallowable in any audit report are required to be returned by the Grantee to the Grantor.

ARTICLE XV TEMPORARY SUSPENSION OF THE CONTRACT

Upon written notice and at any time during the period covered under this Grant, the Grantor may suspend payments and request suspension of all or any part of the Grant activities. The Grantor may give notice to suspend for the following reasons:

- (a) Violations of laws and regulations, audit exceptions, misuse of funds, failure to submit required reports or when responsible public officials or private citizens make allegations of mismanagement, malfeasance or criminal activity.
- (b) When, in the opinion of the Grantor, the activities cannot be continued in a manner as to adequately fulfill the intent of statute or regulations due to act of God, strike or disaster.

During the term of suspension, the Grantor and Grantee shall retain and hold available all funds previously approved for application to the activities. During this period all such funds held by the Grantee must be placed in an interest bearing program expenditures account. The Grantee may not expend any of the funds during the period that the Grant is suspended except pursuant to order of a court of competent jurisdiction. The Grantee shall have the right to cure any default or other circumstance that is the basis for suspension of this Grant within a reasonable period of time.

This Grant is also conditioned upon complete performance by the Grantee of past agreements or contracts between the Grantor and the Grantee. Complete performance includes the Grantee's timely submission of the required final audit of past agreements or

contracts to the Grantor. If the Grantor determines that there has been incomplete performance of past agreements or contracts by the Grantee, the Grantor, by giving written notice to the Grantee, shall suspend payments under this Grant until the Grantee has fulfilled its obligations under past agreements or contracts to the satisfaction of the Grantor. When the Grantee has fulfilled its obligation under past agreements or contracts to the Grantor's satisfaction, the Grantor shall resume payments under this Grant.

ARTICLE XVI TERMINATION OF THE CONTRACT

The Grantor may terminate this Grant at any time for its convenience or for any other reason if it determines that termination is in its best interests, or is otherwise appropriate, by giving written notice to the Grantee of the termination and specifying the termination effective date. Termination pursuant to this section must not be applicable to funds that the Grantee is legally or contractually obligated to pay as a result of project activities entered into prior to the date that it receives written notice of termination. All grant monies not legally or contractually obligated, plus accrued interest, must be returned to the Grantor on or before the effective date of termination and all project records must be made available to the Grantor.

ARTICLE XVII ENTIRE AGREEMENT

This Grant, when signed by all the parties to this agreement, constitutes the full and complete understanding and agreement of the parties of its express terms as provided above.

No provision of this Grant is construed in any manner so as to create any rights in third parties not party to this Grant. It is interpreted solely to define specific duties and responsibilities between the Grantor and the Grantee and does not provide any basis for claims of any other individual, partnership, corporation, organization or municipal entity.

ARTICLE XVIII AMENDMENTS AND MODIFICATIONS

A properly executed Grant amendment is required to change the termination date of this Grant, to change the Grant Activity Period, to amend the grant amount or to make major changes in the approved program scope, objectives or methods. An amendment must be executed if there is a significant change in the activities to be conducted under this Grant. Other revisions to the Project Description or Budget may be made upon written approval from the Grantor after prior written request of the Grantee; provided, the request is made by the Grantee and approved by the Grantor prior to the termination or expiration of the Grant.

**ARTICLE XIX
SEVERABILITY**

Should any section or any part of any section of this Grant be rendered void, invalid or unenforceable by any court of law, for any reason, the determination does not render void, invalid, or unenforceable any other section or part of any section of this Grant.

**ARTICLE XX
CONSTRUCTION**

All of the terms of this Grant are expressly intended to be construed as covenants as well as conditions. The parties intend this statement of their agreement to constitute the complete, exclusive, and fully integrated statement of their agreement. As such, it is the sole expression of their agreement, and they are not bound by any other agreements of whatsoever kind or nature. The parties also intend that this agreement may not be supplemented, explained, or interpreted by any evidence of trade usage or course of dealing. In entering this agreement, the parties did not rely upon oral or written statements or representations not contained within the document itself.

**ARTICLE XXI
NONWAIVER OF REMEDIES**

No delay or failure on the part of the Grantor in exercising any right, power or privilege hereunder shall affect the right, power or privilege; nor shall any single or partial exercise thereof or any abandonment, waiver, or discontinuance of steps to enforce the right, power or privilege preclude any other or further exercise thereof, or the exercise of any other right, power or privilege. The rights and remedies of the Grantor are cumulative and concurrent and not exclusive of any rights or remedies which it might otherwise have. The Grantor shall have the right at all times to enforce the provisions of this Grant in accordance with the terms contained in the agreement regardless of any conduct or custom on the part of the Grantor in refraining from so doing at any time. The failure of the Grantor at any time to enforce its rights under this agreement, is not construed as having modified, waived, or created a custom in any way or manner contrary to specific provisions of this Grant.

[Remainder of page left intentionally blank.]

IN WITNESS WHEREOF the parties hereunto have set their hands and seals on:

WITNESS:

GREENCASTLE BOROUGH

GRANTEE: Please sign & complete at "X's" only



X "[Signature Affixed Electronically – see last page]"

X "[Signature Affixed Electronically – see last page]"

For Authority signatures only



Commonwealth Financing Authority

"[Signature Affixed Electronically – see last page]"
Executive Director

For Commonwealth signatures only



Approved as to Legality and Form

"[Signature Affixed Electronically – see last page]"
Authority Counsel

"[Signature Affixed Electronically – see last page]"
Office of Attorney General



Commonwealth Financing Authority
Harrisburg PA, 17120

February 18, 2026

Larry Faight, Council President
Greencastle Borough
60 North Washington Street
Greencastle, PA 17225-1230

RE: Local Share Account Program (\$250,000)
Greencastle Community Plaza Project

Dear Council President Faight:

I am pleased to inform Greencastle Borough (*the "Applicant"*) that the Commonwealth Financing Authority (*the "CFA"*), at its meeting held December 18, 2025, approved your application (*the "Application"*) for a grant in the amount of TWO HUNDRED FIFTY THOUSAND DOLLARS (\$250,000) (*the "Grant"*). The Application has been approved based upon and in accordance with the terms and the representations made therein.

The grant will be used for the purchase of equipment, construction, and engineering costs associated with the Greencastle Community Plaza Project (*the "Project"*) located in Greencastle Borough, Franklin County, Pennsylvania.

This Grant offer is subject to the following conditions:

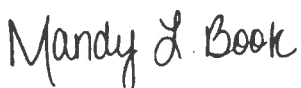
1. The Applicant must provide the CFA with copies of all executed contracts for all Project-related work to be performed. All contracts must contain the nondiscrimination/sexual harassment provision enclosed as Exhibit A, a certificate of insurance, and performance and payment bonds.
2. Prevailing wage requirements are generally applicable to projects using grant funds toward construction, demolition, reconstruction, alteration, repair work, renovations, build-out, and installation of machinery and equipment in excess of \$25,000. Any questions as to prevailing wage obligations and whether they apply to your project should be directed to the Bureau of Labor Law Compliance at (717) 787-0606. Please note, certified payrolls will be required to be submitted as part of the reimbursement process. Please refer to Exhibit B of this Agreement for further information regarding the Pennsylvania Prevailing Wage Act.

3. The Applicant must provide the CFA with satisfactory evidence that all taxes and other monies due and owing to the Commonwealth of Pennsylvania are paid current, unless any of said taxes or other payments are being contested, in which case, the CFA may require that funds be escrowed to pay said taxes or other payments in the event of any adverse decision.
4. Once the Applicant has agreed to the terms of this commitment letter and the grant agreement, the Applicant may begin incurring costs associated with the Project as of the date of CFA approval, which is December 18, 2025.
5. The Applicant must comply with Local Share Account Program Guidelines, which may be viewed at dced.pa.gov.
6. The Applicant is responsible for seeking competitive bids for all work conducted with the Grant funds. In addition, the Applicant must comply with all applicable federal, state, and local laws and regulations dealing with bidding and procurement, if applicable.
7. The CFA reserves the right to approve or reject contracts between the Applicant and consultants or contractors for work that will be paid for with Grant funds.
8. The Applicant may not make or authorize any substantial change in an approved Project without first obtaining the consent of the CFA in writing.
9. The Applicant must maintain full and accurate records with respect to the Project. The CFA shall have free access to such records and to inspect all Project work, and other relative data and records. Upon request of the CFA, the Applicant must furnish all data, reports, contracts, documents, and other information relevant to the project as may be requested.
10. The Applicant will comply with the reporting requirements detailed in Exhibit C, if applicable.

Exhibit D further describes the procedure to access the Local Share Account Program Grant funds after all of the necessary conditions are met.

If you should have any questions regarding this grant, please contact the Center for Community Enhancement, at (717) 787-6245.

Sincerely,



Mandy L. Book
Executive Director
Commonwealth Financing Authority

EXHIBIT A:

NONDISCRIMINATION/SEXUAL HARASSMENT

- a. **Representations.** The Grantee represents that it is presently in compliance with and will remain in compliance with all applicable federal, state, and local laws, regulations, and policies relating to nondiscrimination and sexual harassment for the term of the agreement. The Grantee shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to its books, records, and accounts by the Commonwealth for the purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.
- b. **Nondiscrimination/Sexual Harassment Obligations.** The Grantee shall not:
- i. in any manner discriminate in the hiring of any employee(s) for the performance of the activities required under this agreement or any subgrant agreement, contract, or subcontract, by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the Pennsylvania Human Relations Act ("PHRA") and applicable federal laws, against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.
 - ii. in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any of its employees.
 - iii. in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, in the provision of services under this agreement or any subgrant agreement, contract, or subcontract.
 - iv. in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of PHRA and applicable federal laws, against any subgrantee, contractor, subcontractor, or supplier who is qualified to perform the work to which this agreement relates.

- v. in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the Public Employee Relations Act, Pennsylvania Labor Relations Act, or National Labor Relations Act, as applicable, and to the extent determined by entities charged with the Acts' enforcement and shall comply with any provision of law establishing organizations as employees' exclusive representatives.

- c. **Establishment of Grantee Policy.** The Grantee shall establish and maintain a written nondiscrimination and sexual harassment policy that complies with the applicable law and these Nondiscrimination/Sexual Harassment provisions and shall inform its employees in writing of the policy. The policy must contain a provision that states that sexual harassment will not be tolerated and employees who practice it will be disciplined. For the entire period of this agreement, the Grantee shall: (1) post its written nondiscrimination and sexual harassment policy or these Nondiscrimination/Sexual Harassment provisions conspicuously in easily accessible and well-lighted places customarily frequented by employees at or near where the grant activities are performed; or (2) provide electronic notice of the policy or this clause to its employees not less than annually.

- d. **Notification of Violations.** The Grantee's obligations pursuant to these provisions are ongoing from the effective date and through the termination date of the agreement. Accordingly, the Grantee shall notify the Commonwealth if, at any time during the term of this agreement, it becomes aware of any actions or occurrences that would result in violation of these provisions.

- e. **Cancellation or Termination of Agreement.** The Commonwealth may cancel or terminate this agreement and all money due or to become due under this agreement may be forfeited for a violation of the terms and conditions of these Nondiscrimination/Sexual Harassment provisions. In addition, the granting agency may proceed with debarment or suspension and may place the Grantee in the Contractor Responsibility File.

- f. **Subgrant Agreements, Contracts, and Subcontracts.** The Grantee shall include these Nondiscrimination/Sexual Harassment provisions in its subgrant agreements, contracts, and subcontracts with all subgrantees, contractors, and subcontractors providing goods or services under this agreement. The incorporation of these provisions in the Grantor's subgrants, contracts, or subcontracts does not create privity of contract between the Commonwealth and any subgrantee, contractor, or subcontractor, and no third-party beneficiaries are created by those provisions. If the Grantee becomes aware of a subgrantee's, contractor's, or subcontractor's violation of these provisions, the Grantee shall use its best efforts to ensure the subgrantee's, contractor's, or subcontractor's compliance with these provisions.

EXHIBIT B:

PENNSYLVANIA PREVAILING WAGE ACT

In the event that grant funds will be used for a public work project, the Prevailing Wage Act (PWA) may apply. The PWA requires that not less than the prevailing minimum wages be paid to all workmen employed on "public work" as defined in the PWA. Information on the PWA and the definition of "public work" may be found at www.pa.gov/en/agencies/dli/resources/forms-and-documents/labor-law/prevailing-wage.html.

The Act's definition of "public work" has been applied to projects undertaken by private entities, but receiving government assistance.

The PWA does not apply to the installation of equipment or machinery that is not a fixture, although any building construction/renovations to accommodate the equipment/machinery could be covered.

The PWA also does not apply to work performed by the project-owner's in-house employees, as opposed to work done by contractors or subcontractors.

The full PWA can be found at 43 P.S. sections 165-1 through 165-17.

Please contact L&I's Bureau of Labor Law Compliance (717-787-0606) with questions about the PWA and/or if you would like L&I's assistance in determining if the PWA applies to this project.

Information on applying for prevailing wage rates can be found at www.pa.gov/en/agencies/dli/resources/forms-and-documents/labor-law/prevailing-wage.html. From that webpage, you will see a link for "Prevailing Wage Rates Determination Request Form." Follow that link to submit the request electronically or print Prevailing Wage Rates Determination Request Form to submit by mail or fax.

EXHIBIT C:

ACT 1 OF 2010 LOCAL SHARE ASSESSMENT REPORTING REQUIREMENTS

Pennsylvania counties and municipalities are required by Act 1 of 2010 to report to the Department of Community and Economic Development all distributions of local share assessments, such as funds received under the LSA Program, on an annual basis. The report must include:

- Amount and use of funds received by the municipality or county in the prior calendar year. This applies each year funds are disbursed from the grant.
- A description of how the funds were used; either deposited in a general fund or committed to a specific use or project. If specific use or project, a narrative is required.

To access the online reporting form and additional instructions, please visit: <http://dced.pa.gov/lsr>.

Only one report will be submitted per municipality or county. All governmental authorities of a particular municipality or county (e.g. Redevelopment Authority, Industrial Development Authority, Water Authority, etc.) are required to coordinate and submit a singular report.

EXHIBIT D:

LOCAL SHARE ACCOUNT PROGRAM - INSTRUCTIONS FOR RECEIVING GRANT FUNDS

As indicated in your Local Share Account Program Grant Commitment Letter, the grant award is contingent upon receipt and execution of documents as stated in the email and letter. Failure to accomplish this may result in the rescission of your Grant, as required by applicable law. Listed below are the steps you must follow.

GRANT AGREEMENT

The Grant Agreement will be received electronically. Upon receipt, complete the electronic signature process within the allotted timeframe. A fully executed copy of the grant agreement will be emailed to you with a copy of a payment request form for requesting payment.

PAYMENT REQUESTS

The CFA requires the Applicant to provide completed payment request forms to request reimbursement of any eligible costs after the full execution of the grant agreement. The payment request forms must indicate whether the costs have been "paid" or "incurred" at the time of request and be accompanied by invoices verifying the costs incurred for the Project. Submit to the CFA all executed construction contracts, which must include the nondiscrimination/sexual harassment provision as set forth in the Grant Agreement and any other documents required in the Grant Award Letter. Please note:

- Where applicable, comply with the Pennsylvania Prevailing Wage Act which requires that the specifications for every contract for public work to which a public body is a party contain a provision that the prevailing wage rate be paid to workmen employed in the performance of the contract.
- The Applicant agrees to provide public liability, property damage and workmen's compensation insurance, against any and all claims arising out of the activities undertaken pursuant to the grant which are to any extent financed by the funds from this Grant. The Applicant agrees to maintain such insurance and to name the CFA as a named insured on such policies of insurance. Further, the Applicant agrees to notify the CFA of any change or cancellation of such insurance policies.
- The Applicant may only request reimbursement for eligible, as outlined in the approved LSA Program Guidelines, *and* approved, as indicated by the approved Application budget and Appendix A, project costs.

Final invoices must be submitted following the completion of the Project for **costs incurred prior to the end of the contract activity period**. **Costs incurred after the activity period ends are not eligible for reimbursement.**

All payment requests and invoices must be submitted no later than 60 days after completion of all Project activities or the grant termination date, whichever comes first.

Contract: C000096947 - Signature Log

	<u>Date</u>	<u>Name</u>	<u>Title</u>
Grantee	03/12/2026	Emilee Little	Borough Manager
Grantee	03/12/2026	Larry Faight	Council President
Chief Counsel	04/06/2026	Souder, Sarah	CWOPA Employee
Executive	04/07/2026	Book, Mandy	CWOPA Employee
OAG	05/06/2026	Bettina Peluso	OAG

Appendix L
Construction Plan Set

GENERAL NOTES:

- 1. Any damage to adjoining public roads, utilities, etc. during construction will be repaired in kind by the contractor.
2. No subsurface investigation has been performed by Frederick, Seibert and Associates, Inc. to determine ground water, rock, sinkholes or any other natural or man-made existing features.
3. FSA, Inc. assumes no liability for the location of any above ground and below ground utilities. Existing utilities are shown from the best available information. Contractor to field verify location and depth of all above and below ground utilities prior to construction.
4. The contractor shall locate existing utilities in advance of construction operations in the vicinity of proposed utilities.
5. The contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense. Contractor to use caution in areas where low hanging wires exist.
6. All utilities shall be cleared by a minimum of 1'-0". All utility poles shall be cleared by a minimum of 2'-0" or tunneled if required.
7. The contractor shall be responsible for coordination of his construction with the construction of other contractors.
8. Benchmarks to be established by FSA prior to the start of construction.
9. The contractor shall notify the Architect/Engineer, before construction, of any conflicts between the plans and actual field conditions.
10. The contractor shall protect all utilities and culvert pipes during construction by insuring proper cover, increasing cover, or constructing roadway and parking through base course before loading site with heavy vehicles.
11. Job site safety is the sole responsibility of the contractor. The Contractor shall perform all excavation in accordance with O.S.H.A. Regulations for trench safety.
12. The contractor shall perform his own field inspection and surveys (if necessary) to determine the limit of earthwork needed to complete this project. Any earthwork quantities that may be shown hereon are preliminary estimates only, and are intended for Soil Erosion Control plan review, if required. There has been no correction made to the earthwork quantities shown hereon due to the compaction of fill.
13. The contractor shall be aware that in the event of discrepancy between scaled and figured dimensions shown on the plan, the figured dimensions shall govern.
14. Sediment erosion control measures shall be installed per sediment erosion control plans, details and specifications.
15. The entire area included within the proposed limits of cut and fill shall be stripped of all root material, trash and other organic and otherwise objectionable, non-complying and unsuitable soils and materials.
16. It shall be distinctly understood that failure to mention specifically any work which would naturally be required to complete the project shall not relieve the contractor of his responsibility to complete such work.

BOROUGH OF GREENCASTLE SUBDIVISION AND LAND DEVELOPMENT NOTES:

- a. During construction a copy of the Borough Approved plans must be on site and available at all times.
b. Any damage to existing Borough of Greencastle roads shall be repaired by the developer to Borough of Greencastle's road construction specifications and to the satisfaction of Borough of Greencastle.
c. Roads shall be kept free of mud, dirt, stones, and debris for the duration of the project.
d. All road construction shall be in accordance with Borough of Greencastle's road construction standards in place at time of actual construction.
e. Construction on a property which is accessed by a public road shall have minimal impact on the road and neighborhood while construction is taking place.
f. No trees, shrubs, fences, buildings, or improvements are permitted within the line of sight.
g. No trees, shrubs, fences, buildings, or improvements are permitted within any right of ways or easements, existing or proposed, as shown on the plan.
h. Recreational objects shall not be located, either permanently or temporarily, within the road right-of-way.
i. The Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these drawings (provide current name and phone numbers for each entity):
PA One Call System (800) 242-1778
Borough of Greencastle (717) 597-7143
Franklin County Soil Conservation District (717) 264-5498
Columbia Gas of PA, Inc. (717) 849-0147
First Energy Corp. - West Penn Power (800) 686-0021
Comcast Cable Communications, Inc. (717) 236-2239

GREENCASTLE AREA FRANKLIN COUNTY WATER AUTHORITY NOTES:

- 1. All water construction methods and materials shall conform to the rules, regulations, standards, policies, procedures and specifications of the Greencastle Area, Franklin County, Water Authority in effect during construction, and shall be subject to approval by the Authority's engineer or representative.
2. All water mains to be dedicated to Authority to be class 52 ductile iron pipe.
3. Water mains installed near or crossing cathodically-protected gas mains or other utilities shall be protected according to the Authority standards.
4. Provide a minimum of eighteen (18) inches vertical clearance between all sanitary or storm sewer and water main crossings. Provide a minimum horizontal clearance of ten (10) feet between sanitary sewer and water mains. Where the listed clearances are not practical or possible, concrete encasement shall be provided.
5. Provide typical cover of four (4) feet over water mains, as measured from the finished grade elevations to the top of the main. Except at air valve manholes where a minimum five (5) foot depth of cover from top of finished grade to top of main is required.
6. Greencastle Area Franklin County Water Authority supplies meters and meter pits for domestic size plastic pit setters and will approve field locations at the time of installation. Meter chambers required for fire service lines and large domestic lines involving precast concrete chambers will need to be supplied by the owner/developer.

LEGEND - ABBREVIATIONS

Table with two columns listing abbreviations and their corresponding full names. Includes terms like AASHTO, ADS, ASTM, AWWA, BLDG, BOT, CIP, CL, CMP, CO, COMM, CONC, DA, DIA, EGL, EX, EIP, FFE, FH, GV, HGL, HDPE, INV, LF, MAX, MB, MIN, MJ, NO, NIC, NTS, and CAC.

ACT 287 LIST OF UTILITIES

THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ACT 287 OF 1974 AS AMENDED BY ACT 187 OF 1986 FOR NOTIFICATION OF UTILITIES BEFORE EXCAVATION IN CONTRACT AREA THE UNDERGROUND UTILITIES LOCATION CALL NUMBER IS 1-800-242-1776.

LIST OF UTILITIES

WATER: GREENCASTLE AREA FRANKLIN CO. WATER AUTHORITY 60 NORTH WASHINGTON ST. GREENCASTLE, PA 17225 CONTACT: BOROUGH MANAGER PHONE: 717.597.7143

SEWER: BOROUGH OF GREENCASTLE 60 NORTH WASHINGTON ST. GREENCASTLE, PA 17225 CONTACT: BOROUGH MANAGER PHONE: 717.597.7143

GAS: COLUMBIA GAS OF PA, INC. 1020 HARTLEY STREET YORK, PA 17404 PHONE: 717.849.0147

CABLE: COMCAST COMMUNICATIONS INC. PHONE: 717.236.2239

TELEPHONE: BRIGHTSPEED 1120 S. TYRON STREET, SUITE 700 CHARLOTTE, NC 28203 CONTACT: CASE WELLS EMAIL: Casewells@brightspeed.com

ELECTRIC: FIRST ENERGY CORP. - WEST PENN POWER P.O. BOX 189 WAYNESBORO, PA 17268 CONTACT: WAYNESBORO SERVICE CENTER

BOROUGH OF GREENCASTLE ZONING DATA: REQUIREMENT § 205-8

ZONING DISTRICT COMMUNITY COMMERCIAL (CC)

CALL BEFORE YOU DIG! PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE - STOP CALL. Includes PA 1 logo and POCS SERIAL NUMBER NO. 20242691115.



Know what's below. Call before you dig.

SITE PLAN FOR TOWN HALL PLAZA SITUATED ON THE SOUTHWEST CORNER OF EAST BALTIMORE STREET & WASHINGTON STREET BOROUGH OF GREENCASTLE FRANKLIN COUNTY, PENNSYLVANIA

OWNER/DEVELOPER: BOROUGH OF GREENCASTLE 60 NORTH WASHINGTON STREET GREENCASTLE, PA 17225

ATTN: EMILEE LITTLE EMAIL: ELITTLE@GREENCASTLEPA.GOV PHONE: 717.597.7143 X 103

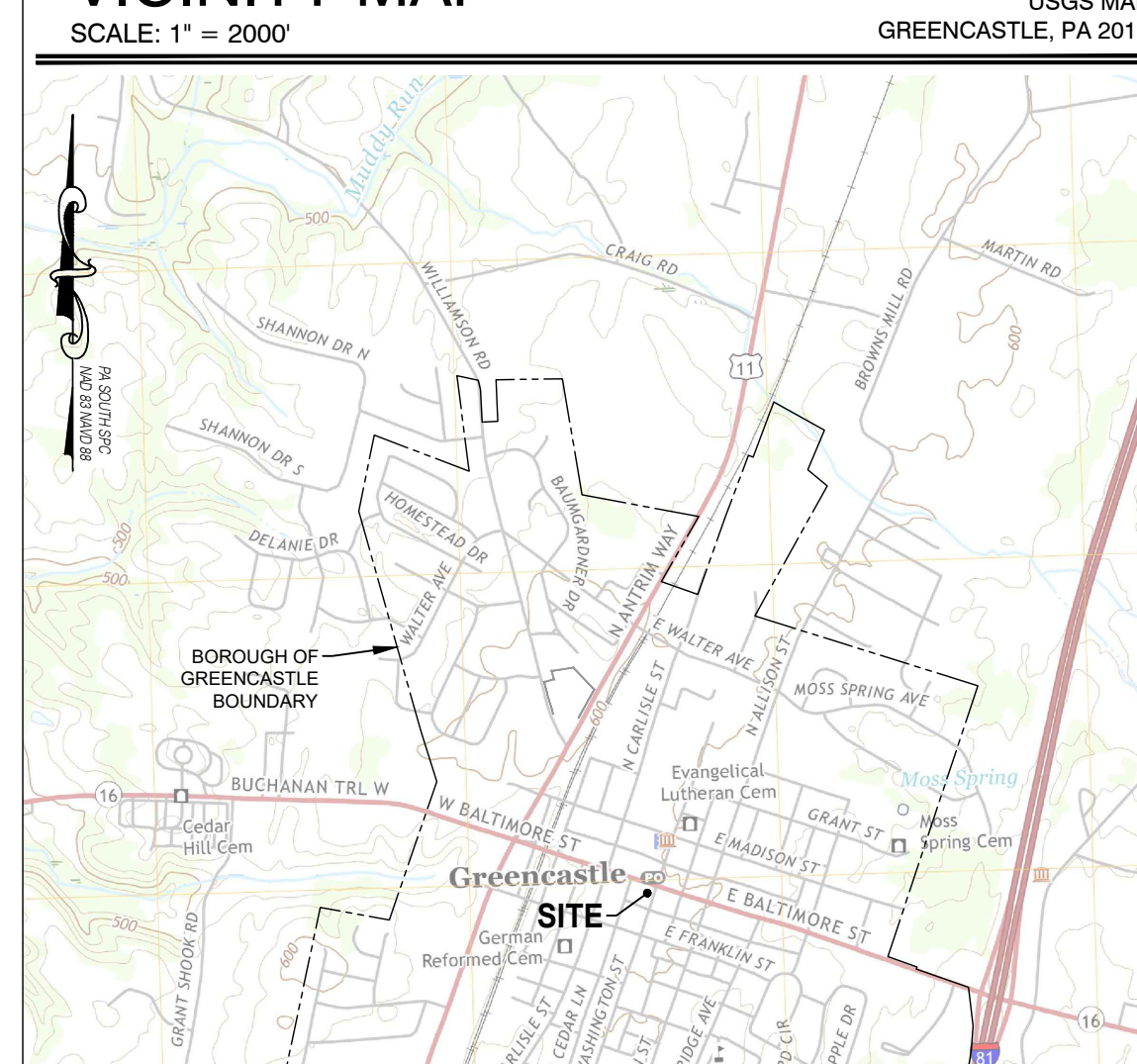
CIVIL ENGINEER / SURVEYOR: FSA INC. 11142 WILLIAMSPORT PIKE GREENCASTLE, PA 17225

PROJECT MANAGER: BRETT WHORLEY EMAIL: BWHORLEY@FSA-INC.COM PHONE: 717.597.1007

LEGEND

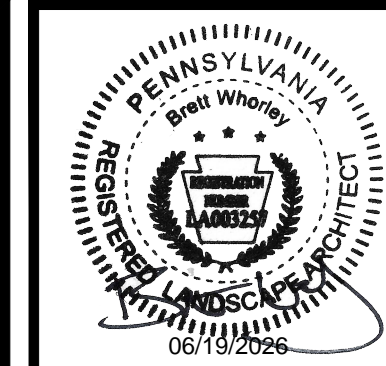
Legend table with columns for EXISTING and PROPOSED symbols. Includes categories like SUBJECT BOUNDARY, RIGHT OF WAY, ADJOINER BOUNDARY, VEGETATION AREAS, SANITARY SEWER, WATER, STORM DRAINAGE, UTILITIES, ELECTRICAL LINE, and OVERHEAD LINES.

VICINITY MAP



SHEET INDEX

Table with columns TYPE, NUMBER, and TITLE. Lists sheets C-001 through L-101 including Cover Sheet, Existing Conditions, Site Plan, Grading & Utility Plan, E & S Plan, Construction Details & Notes, and Landscape Plan.



Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania. License # LA000357 Expiration Date 06/19/2026

FSA INC. BRETT WHORLEY 11142 WILLIAMSPORT PIKE GREENCASTLE, PA 17225

FSA INC. BRETT WHORLEY 11142 WILLIAMSPORT PIKE GREENCASTLE, PA 17225

ARCHITECT: M&A ARCHITECTS 808 S. BANGOR DRIVE HAGERSTOWN, MD 21740

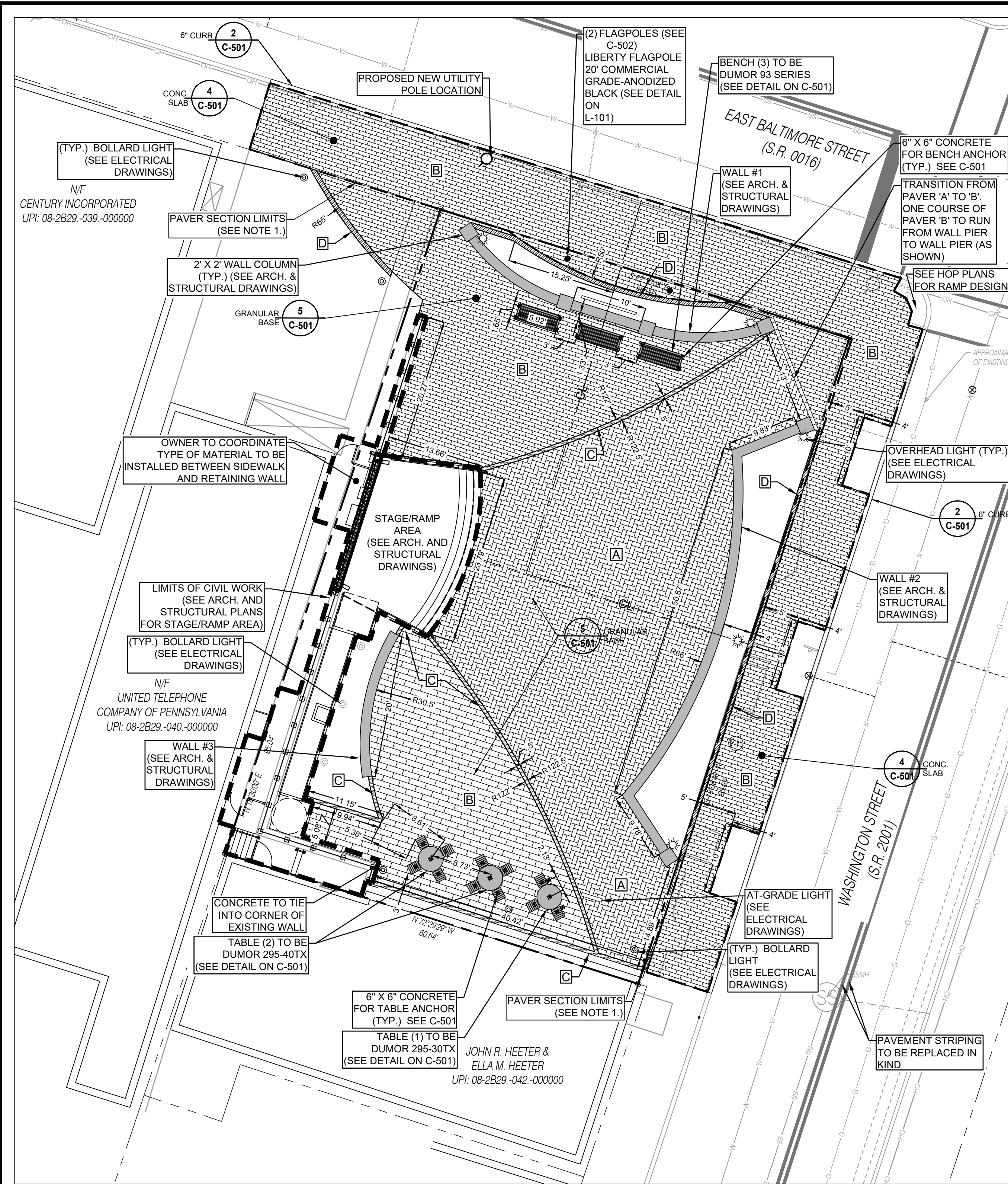
STRUCTURAL ENGINEER: M&A ARCHITECTS 808 S. BANGOR DRIVE HAGERSTOWN, MD 21740

Table with columns DATE and DESCRIPTION for project milestones.

TOWN HALL PLAZA SITUATED ON THE SOUTHWEST CORNER OF EAST BALTIMORE STREET & WASHINGTON STREET GREENCASTLE, PENNSYLVANIA FRANKLIN COUNTY, PENNSYLVANIA BOROUGH OF GREENCASTLE 60 N WASHINGTON ST. GREENCASTLE, PA 17225 717.597.7143

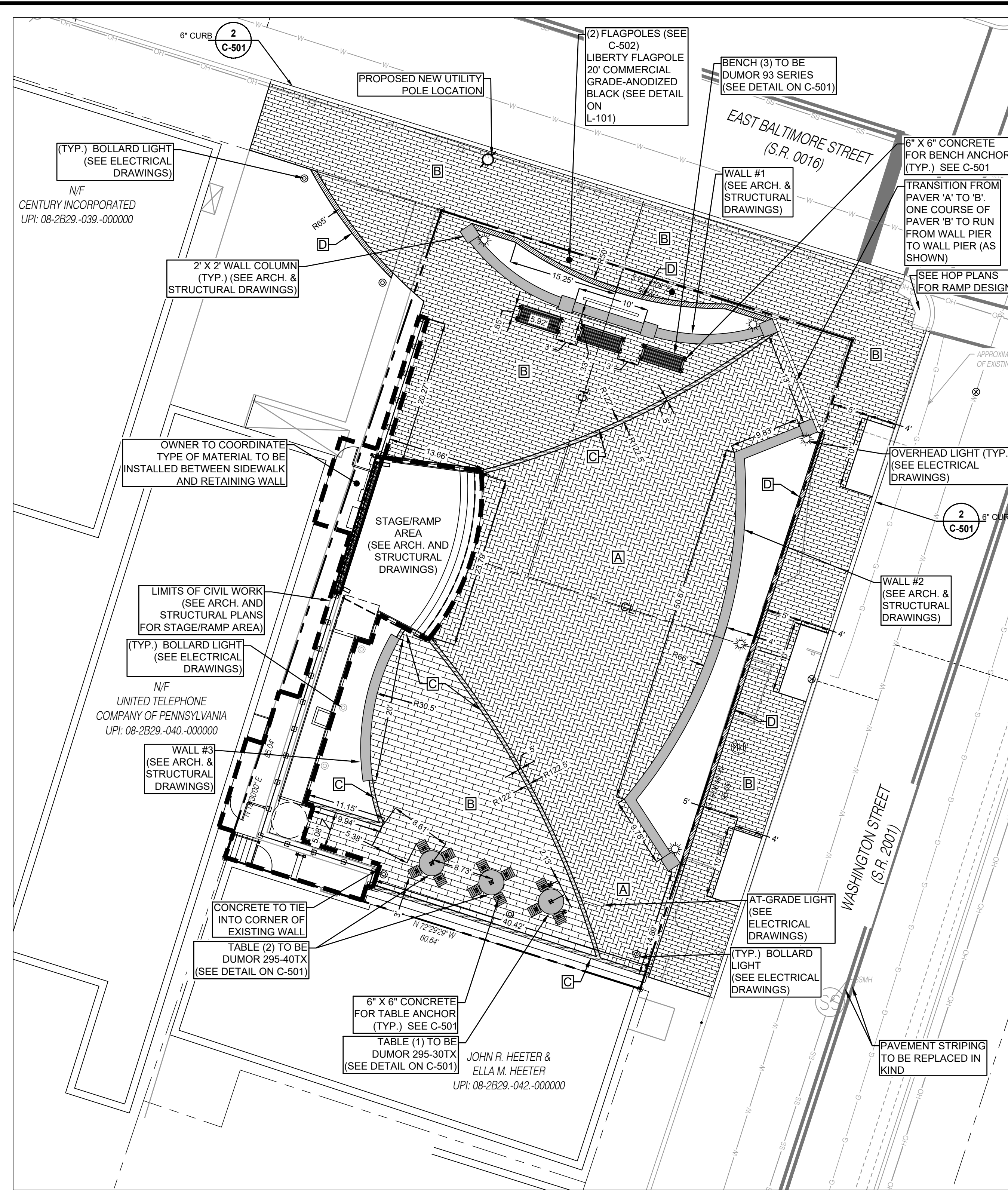
Table with columns PROJECT NO., DWN BY, CAD, DATE, PROJECT MANAGER, PROPERTY INFORMATION, UPI, SCALE, and SHEET TITLE.

COVER SHEET C-001



SITE PLAN (BASE BID)

- BASE BID NOTES:**
1. ALL PAVERS INCLUDED WITHIN THE PENN DOT RIGHT-OF-WAY TO (AS HIGHLIGHTED ABOVE, ARE TO USE SECTION 4/C-501.
 2. ALL PAVERS WITHIN THE PLAZA AREA, ON PRIVATE PROPERTY ARE TO USE SECTION 5/C-501.



SITE PLAN (ADD ALTERNATE)

- ADD ALTERNATE BID NOTES:**
1. ALL PAVERS WITHIN THIS PROJECT ARE TO USE SECTION 4/C-501)

LEGEND		
HATCH	SYM.	DESCRIPTION
[Hatch Pattern]		WALL (SEE ARCH. & STRUCTURAL DRAWINGS)
[Hatch Pattern]	A	TECHO-BLOC PAVER-MISTA 65 MM. HD2 SLATE, CHAMPLAIN GREY
[Hatch Pattern]	B	TECHO-BLOC PAVER-BLUE 60 MM. HD2 SMOOTH, CHAMPLAIN GREY
[Hatch Pattern]	C	FLUSH CONCRETE CURB (3/C-501)
[Hatch Pattern]	D	TECHO-BLOC EDGING-PIETRA, SHALE GREY, SPLIT FACED & AGED
[Hatch Pattern]		CONCRETE SIDEWALK (1/C-501)

- PAVER NOTES:**
1. FIFTY (50) SQUARE FEET OF EACH PAVER AND 25 LINEAR FEET OF EDGING PAVER TO BE INCLUDED IN THE BID TO FURNISH THE BOROUGH AS REPLACEMENT STOCK.
 2. ALL PAVERS FOR EACH TYPE SHALL COME FROM THE SAME PRODUCTION RUN/BATCH.
 3. PAVER 'A' PATTERN TO BE LAID IN A PATTERN THAT ALIGNS PARALLEL AND PERPENDICULAR WITH THE REAR WALL OF THE STAGE.
 4. PAVER 'B' PATTERN TO BE LAID WITH LONG EDGE OF PAVER RUNNING PARALLEL WITH BALTIMORE STREET.



Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania. License # 1000000000
Expiration Date: 06/19/2026

FSA
FREDERICK SEIBERT & ASSOCIATES, INC.
LANDSCAPE ARCHITECTS • LAND PLANNERS
100 SOUTH HANOVER STREET
PHILADELPHIA, PA 19106
771.252.1007

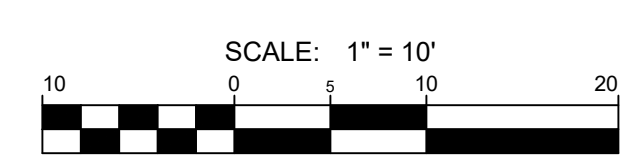
M&A
Merrill & Associates
ARCHITECTS
100 SOUTH HANOVER STREET
PHILADELPHIA, PA 19106
771.252.1007

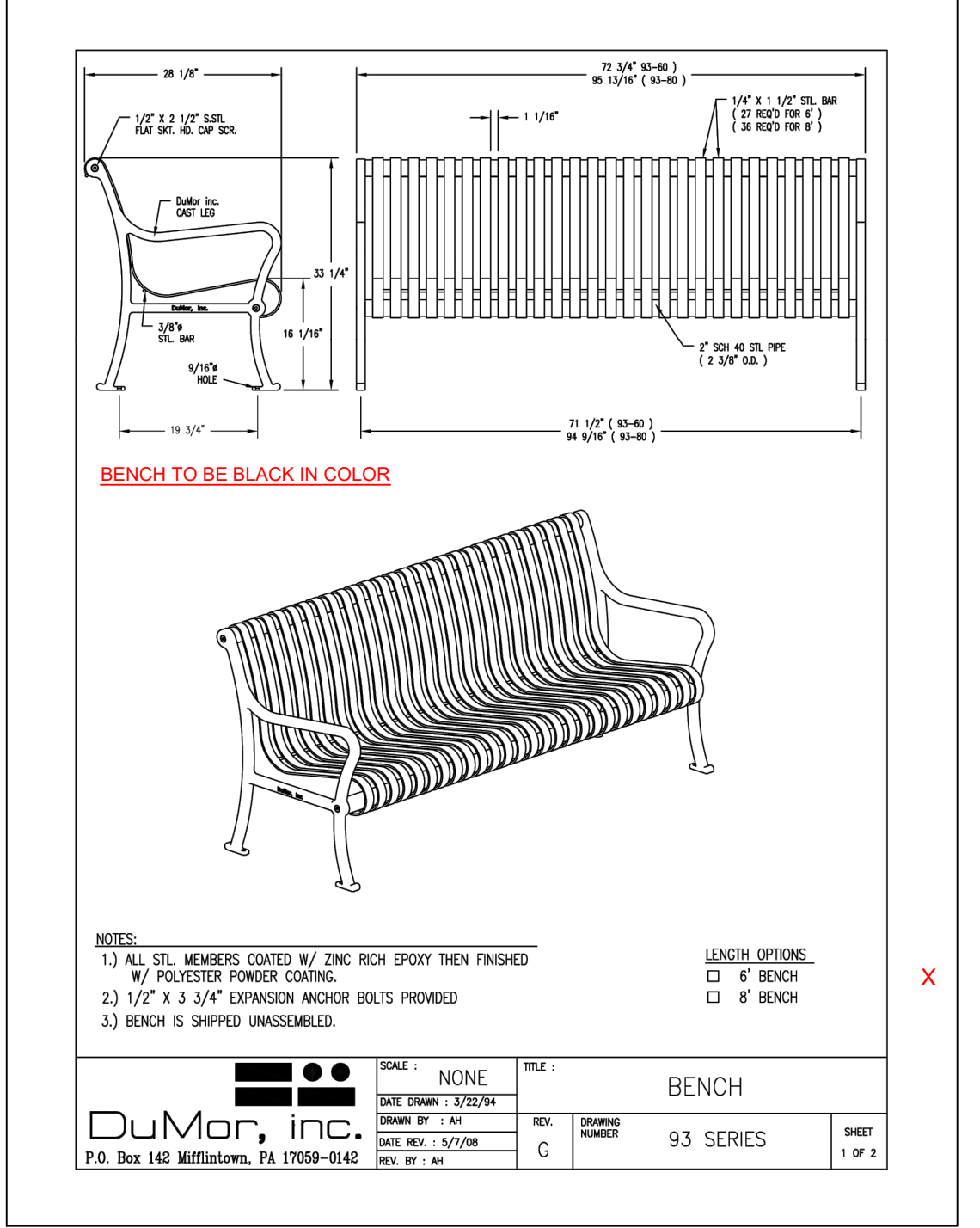
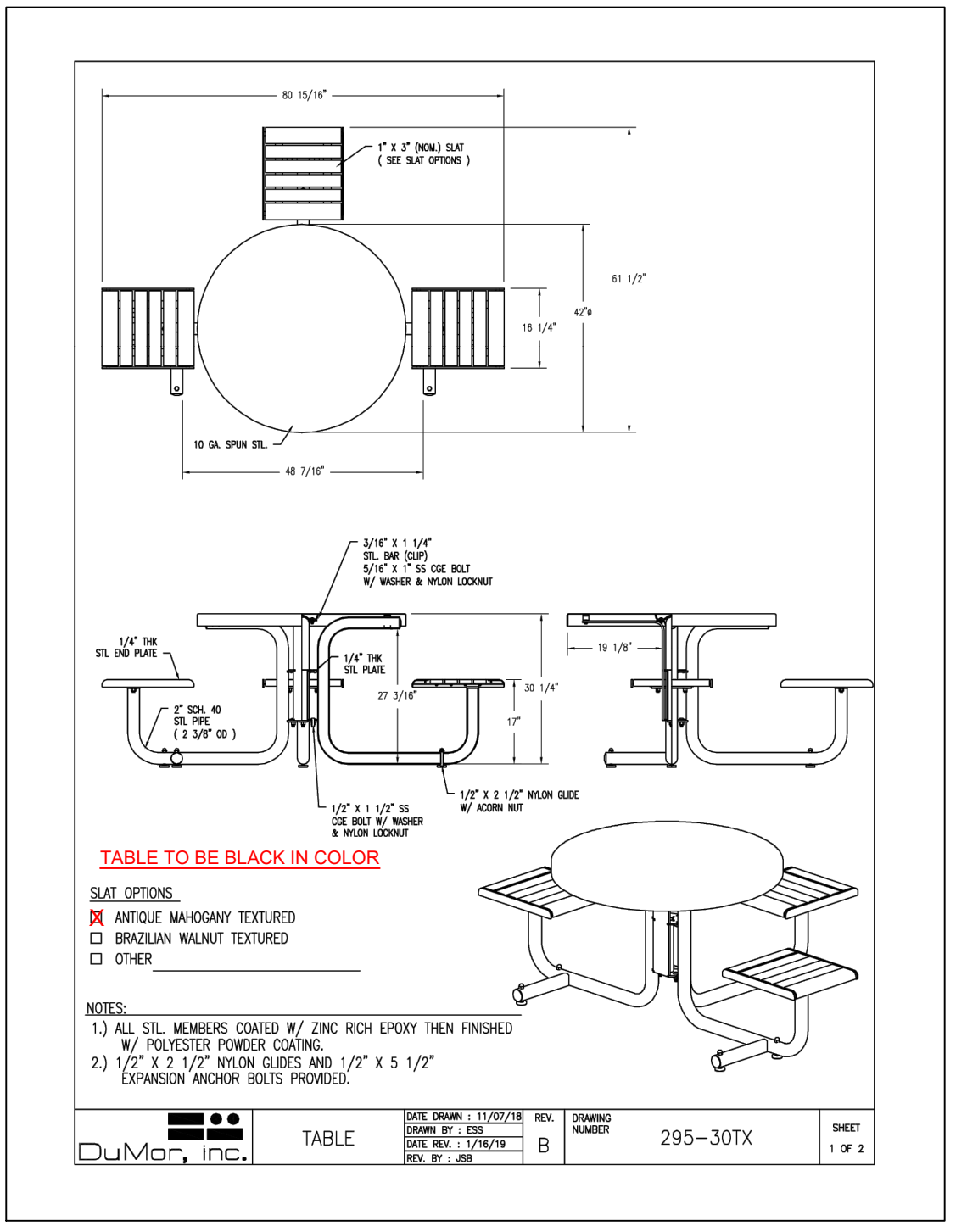
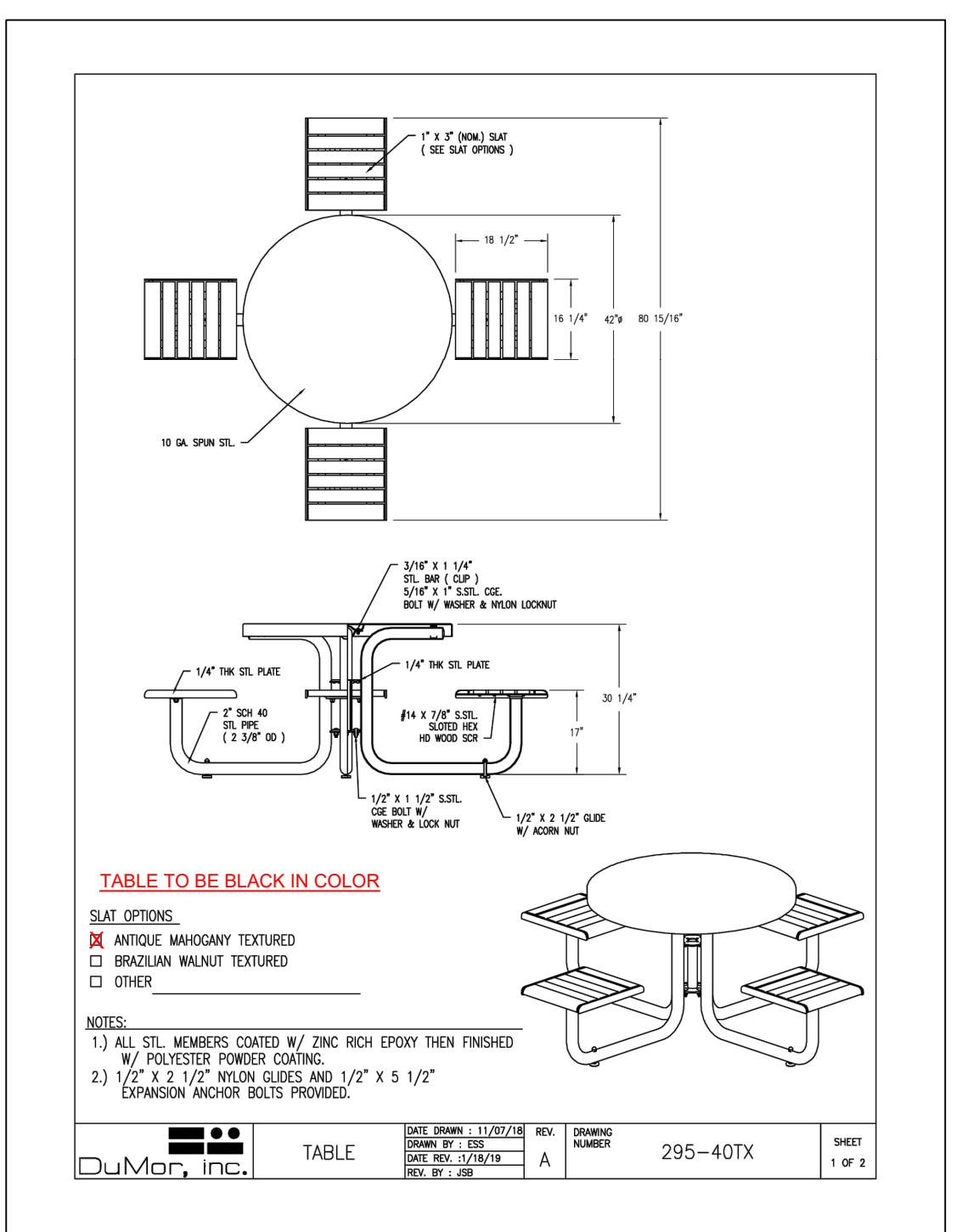
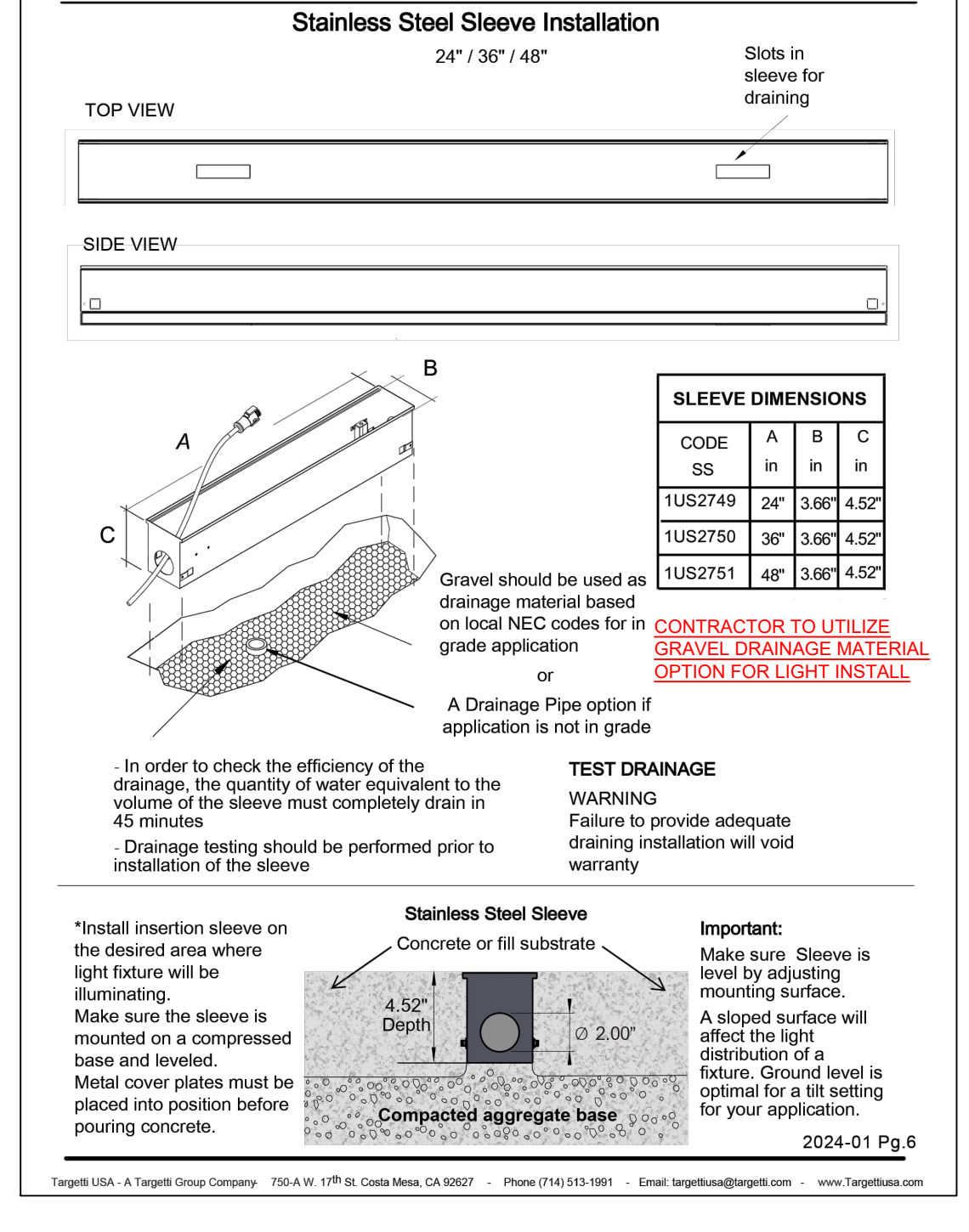
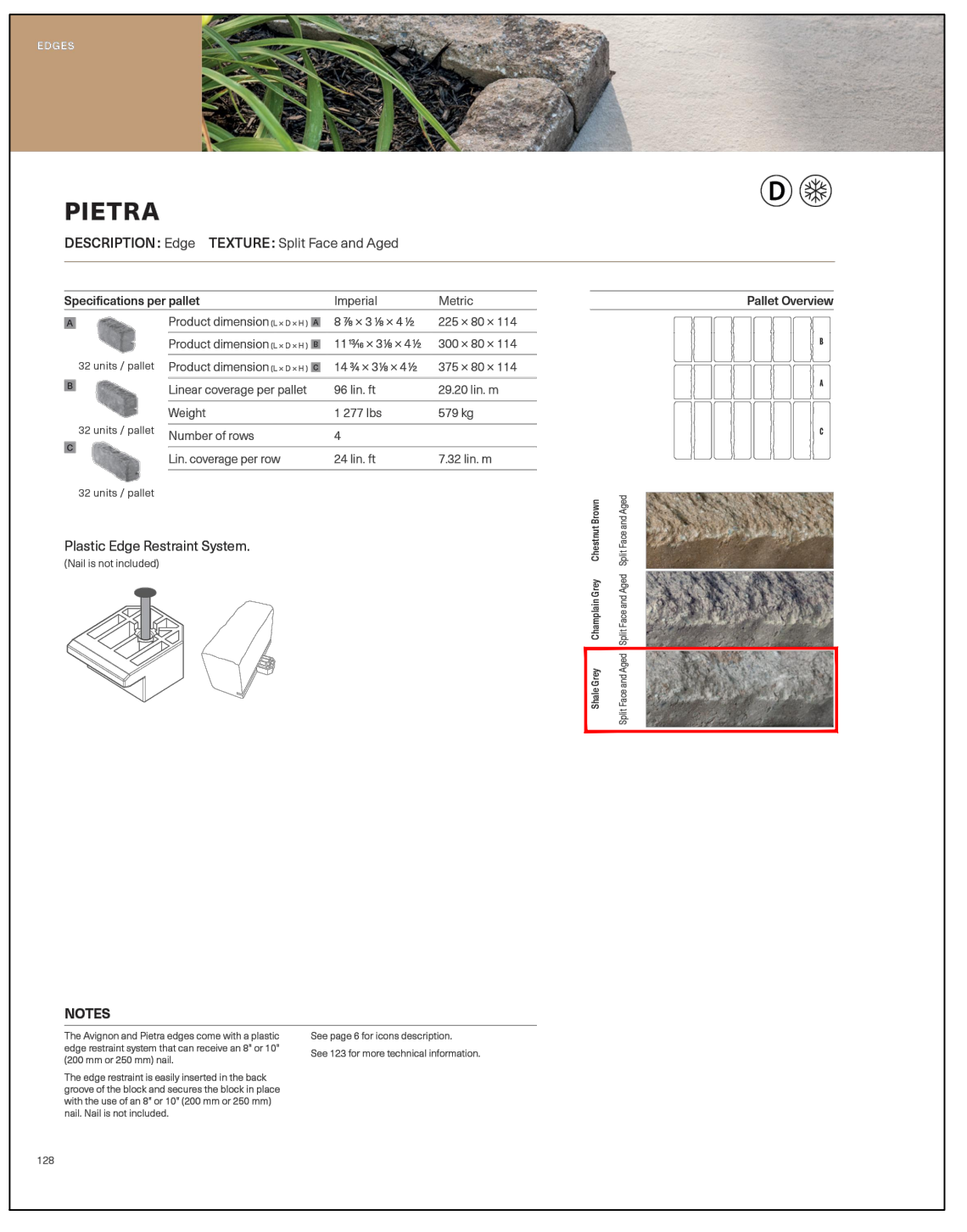
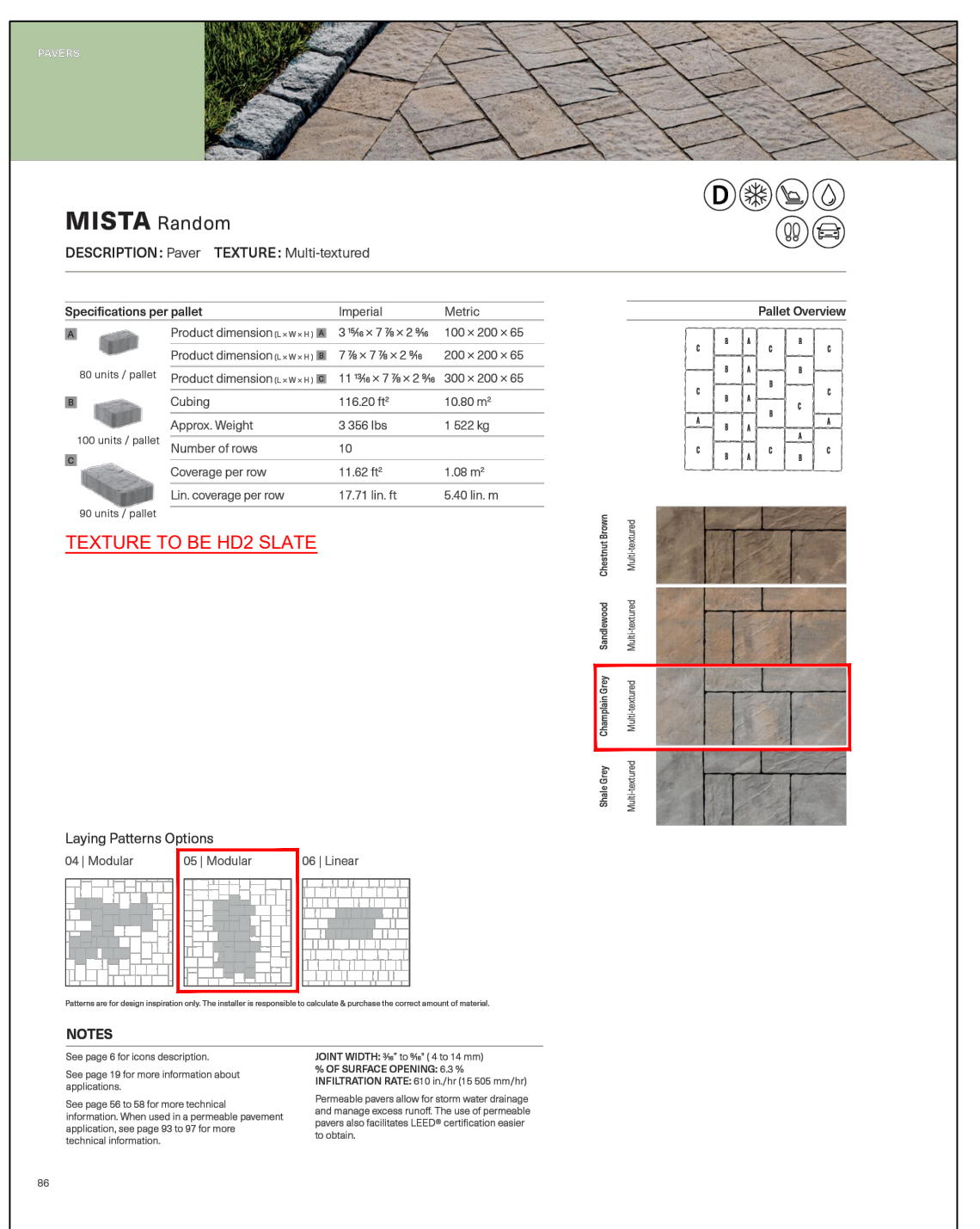
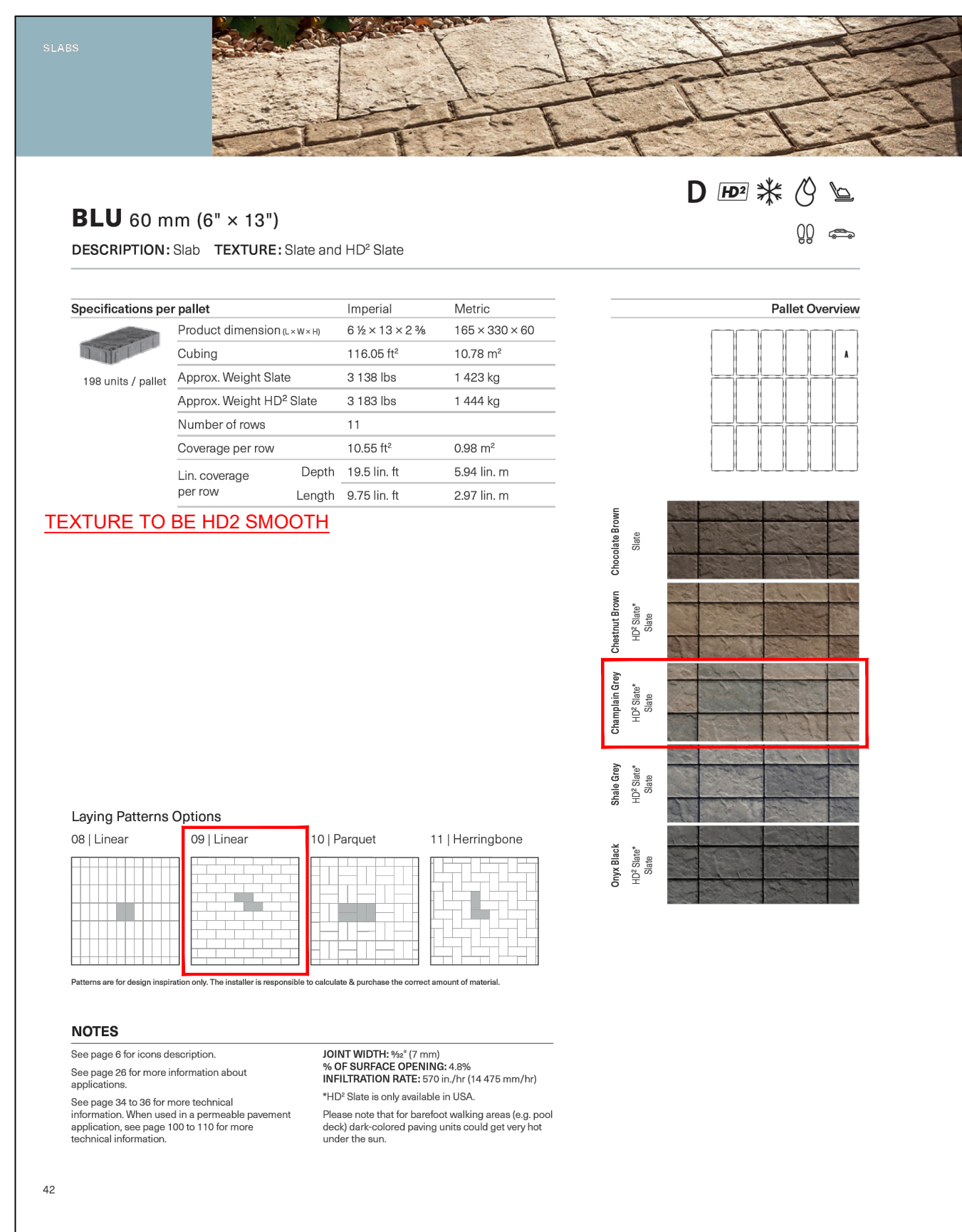
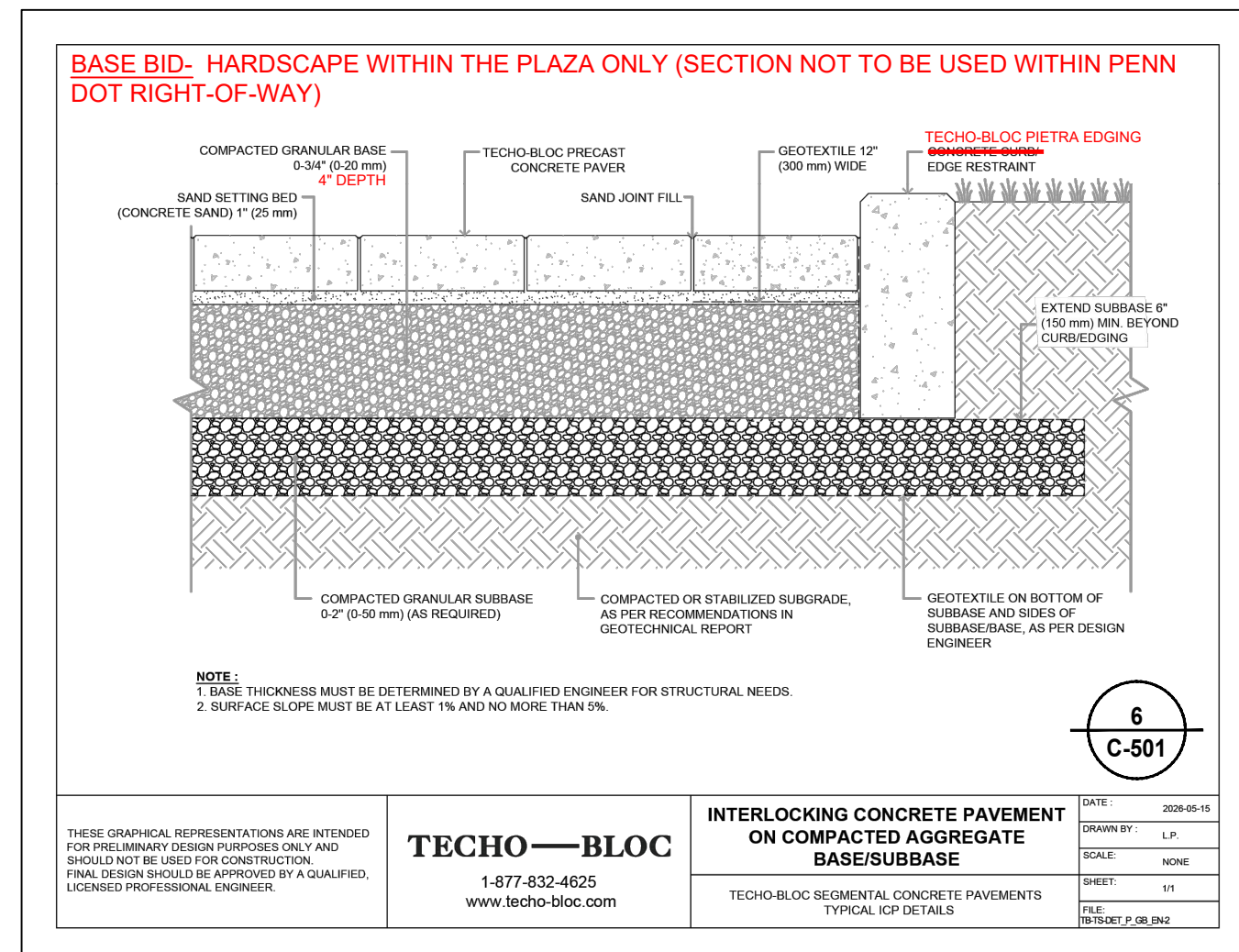
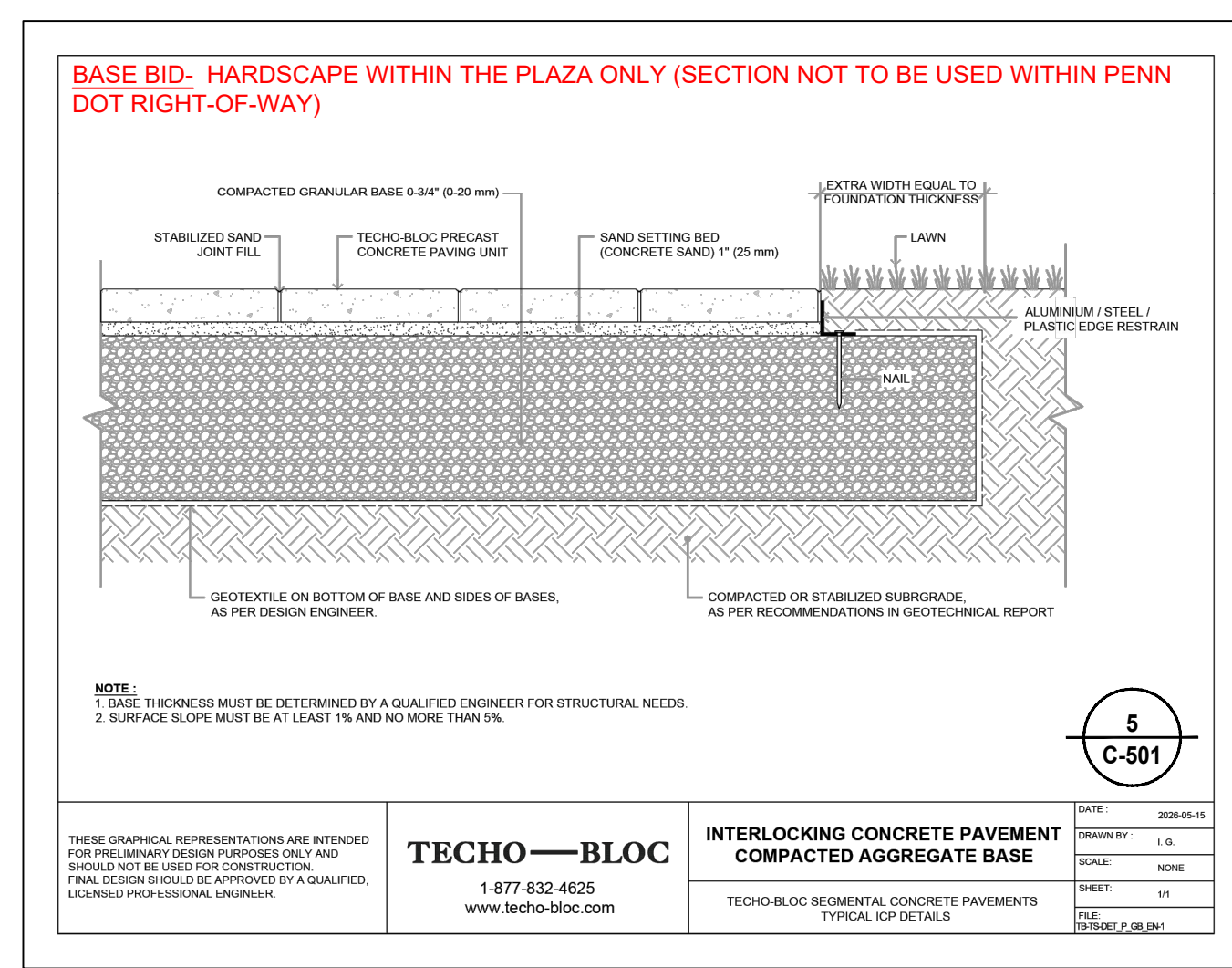
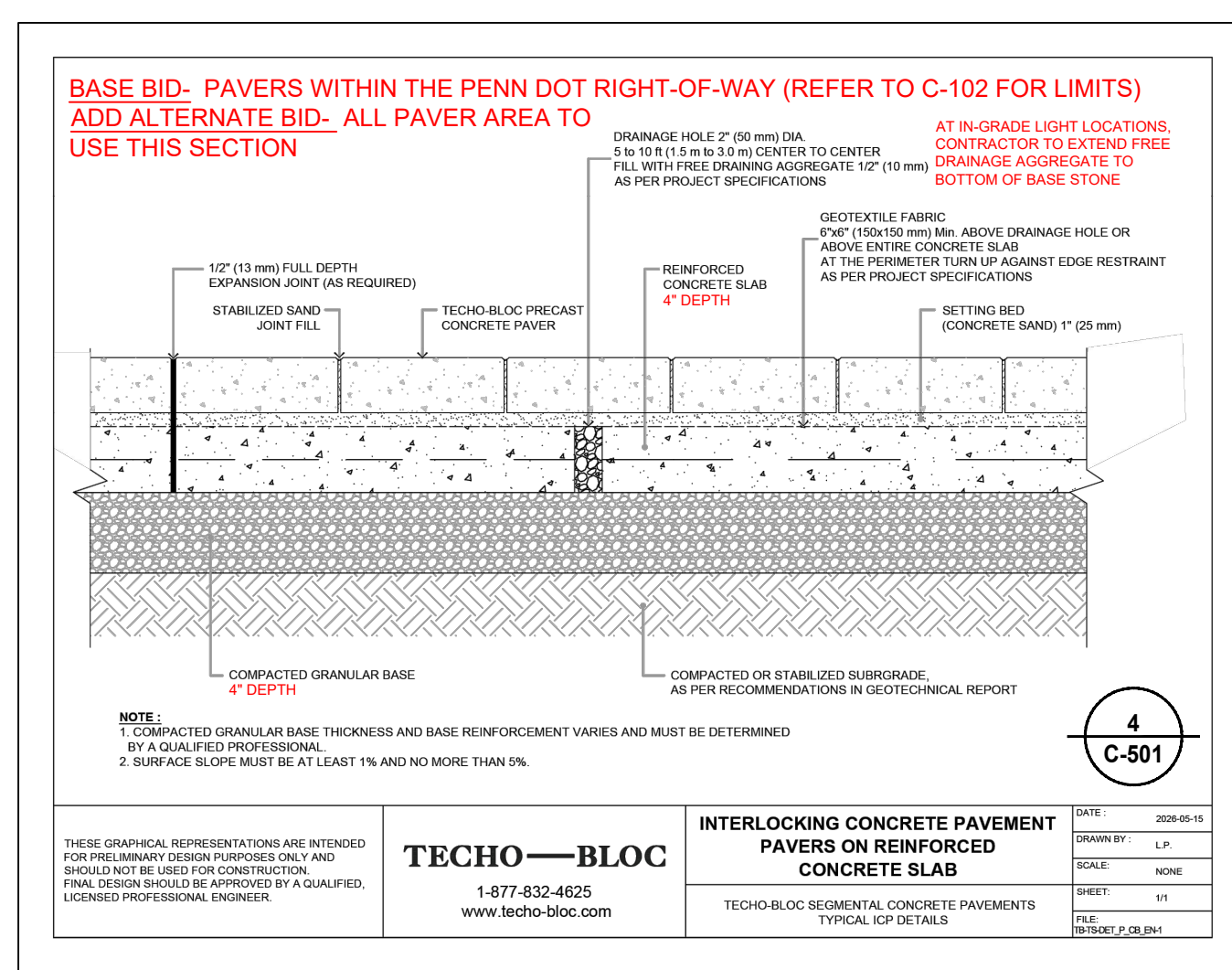
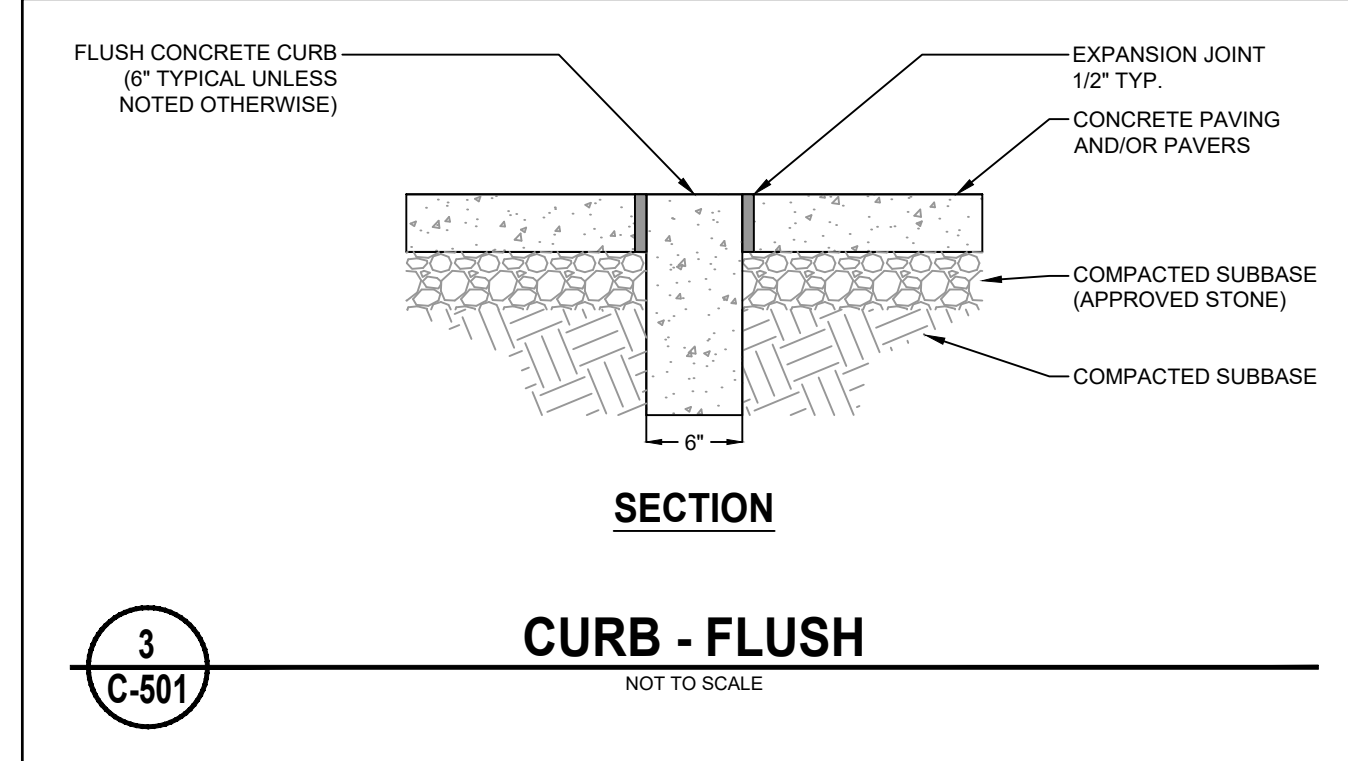
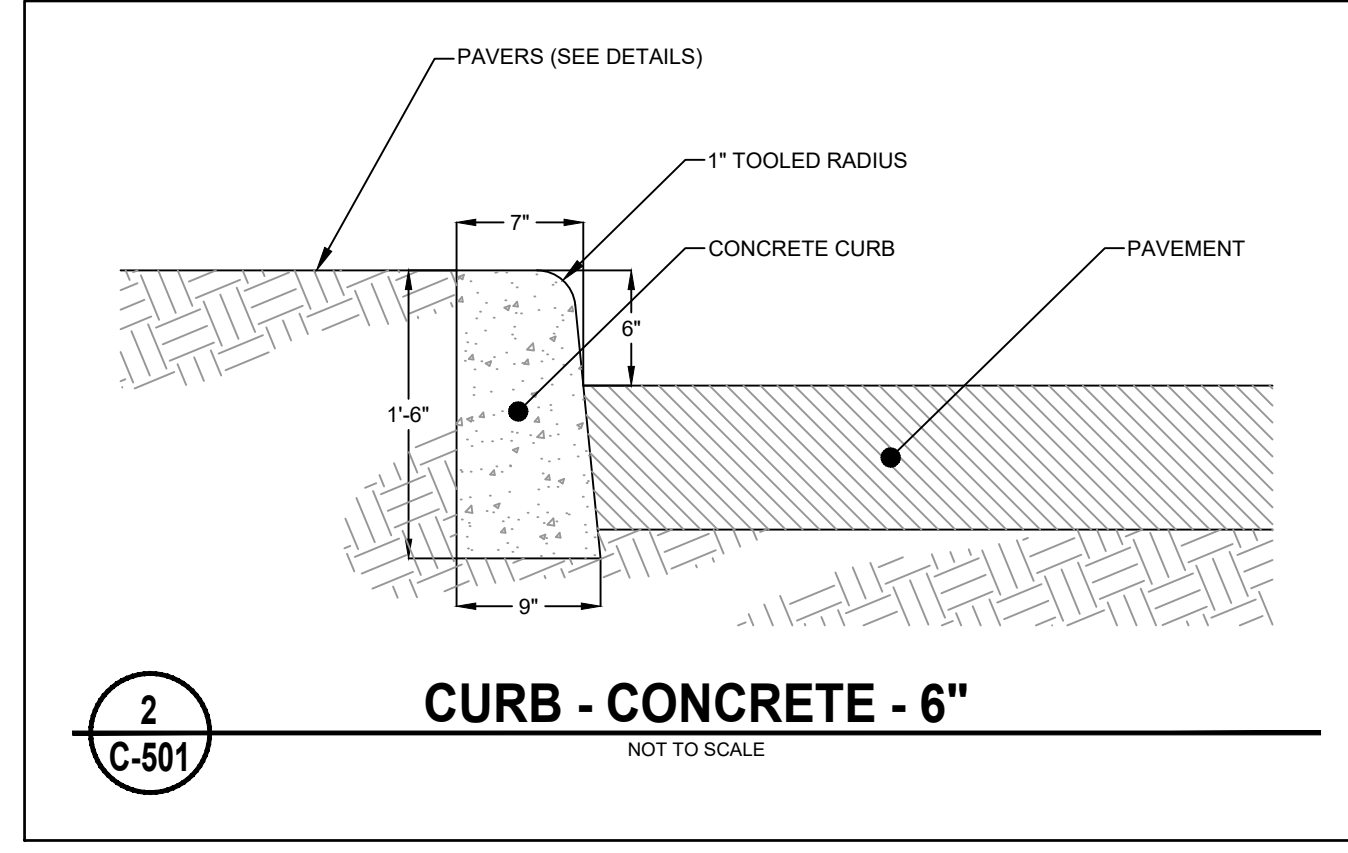
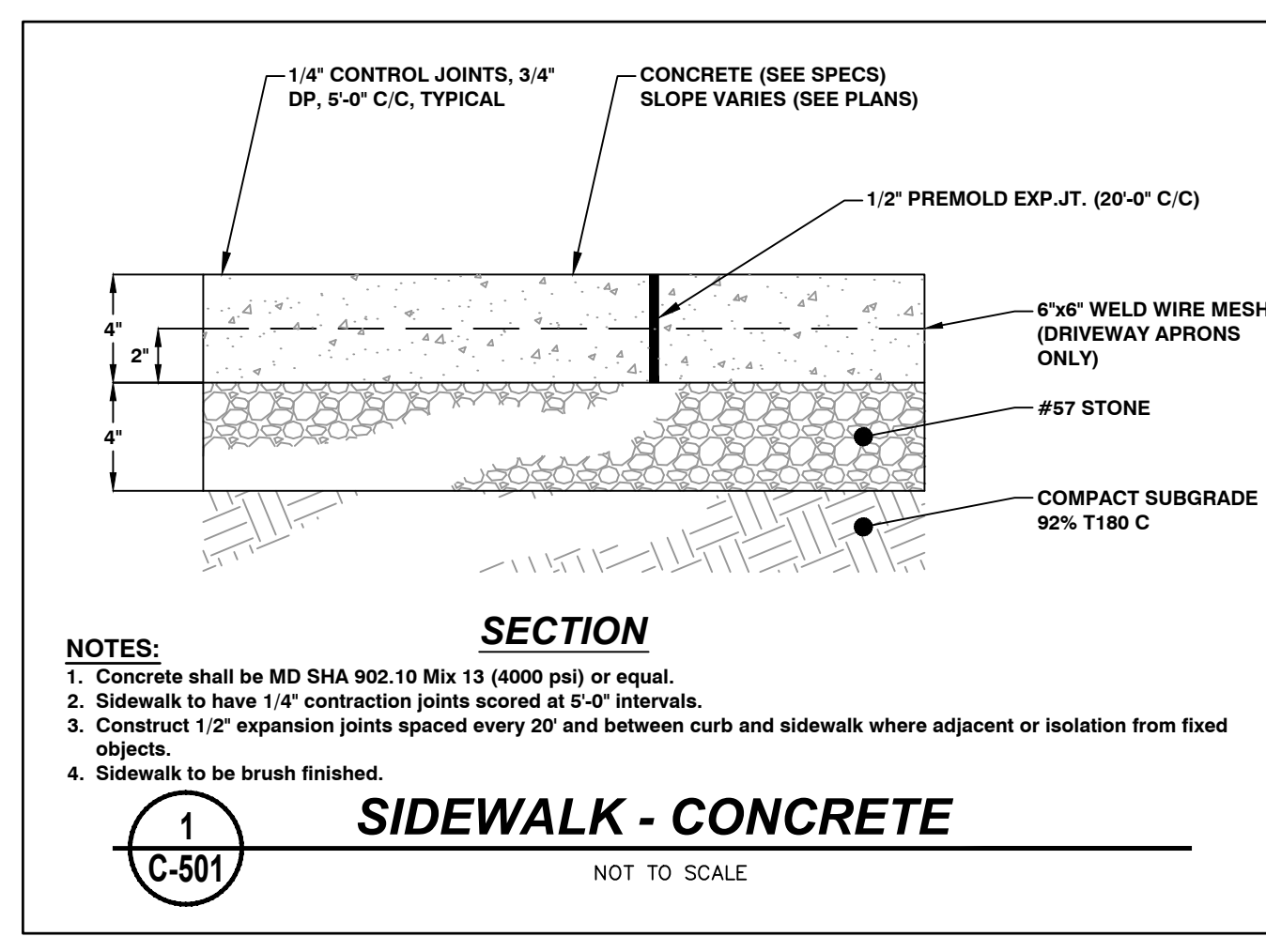
DATE	DESCRIPTION

TOWN HALL PLAZA
SITUATED ON THE SOUTHWEST CORNER OF
EAST BALTIMORE STREET & WASHINGTON STREET
GREENCASTLE, PENNSYLVANIA
FRANKLIN COUNTY, PENNSYLVANIA
BOROUGH OF GREENCASTLE
60 N WASHINGTON ST. GREENCASTLE, PA 17225
717-587-7143

PROJECT NO: 2023-0312
DWN BY: CAD DATE: 06-2026
PROJECT MANAGER: Brett Whorley
EMAIL: BWhorley@fsa-inc.com
PROPERTY INFORMATION
UPI: 08-2829-041-EX0000
SCALE: 1" = 10'

SHEET TITLE: SITE PLAN





5 C-501

DATE: 2023-03-15
DRAWN BY: LP
CHECKED: NONE
SCALE: AS SHOWN
SHEET: 11
FILE: 252007_23_03_15.dwg

TECHO—BLOC
1-877-832-4825
www.techo-bloc.com

INTERLOCKING CONCRETE PAVEMENT
ON COMPACTED AGGREGATE BASE

6 C-501

DATE: 2023-03-15
DRAWN BY: LP
CHECKED: NONE
SCALE: AS SHOWN
SHEET: 11
FILE: 252007_23_03_15.dwg

TECHO—BLOC
1-877-832-4825
www.techo-bloc.com

INTERLOCKING CONCRETE PAVEMENT
ON COMPACTED AGGREGATE BASE/SUBBASE

BLU 60 mm (6" x 13")

DESCRIPTION: Slab TEXTURE: Slate and HD² Slate

Specifications per pallet	Imperial	Metric
Product dimension L x W x H	6 1/8" x 13" x 2 1/8"	165 x 330 x 60
Cubing	116.05 ft ³	10.78 m ³
Approx. Weight Slab	3,136 lbs	1,423 kg
Approx. Weight HD ² Slate	3,183 lbs	1,444 kg
Number of rows	11	
Coverage per row	10.55 ft ²	0.98 m ²
Lin. coverage per row	Depth: 18.5 in. ft Length: 9.75 in. ft	5.58 ft. m 2.97 ft. m

Texture to be HD2 SMOOTH

Laying Patterns Options

08 | Linear 09 | Linear 10 | Parquet 11 | Herringbone

NOTES:
See page 8 for stone description.
See page 28 for more information about applications.
See page 34 to 36 for more technical information. When used in a permeable pavement application, see page 100 to 110 for more technical information.

JOINT WIDTH: 1/8" (2 mm)
% OF SURFACE OPENING: 4.8%
INFILTRATION RATE: 170 in./hr (4.47 m/hr)

*HD² Slate is only available in USA.
Please note that for blanket walking areas (e.g. pool deck) deck material pavers with cover grid may not be used.

PIETRA

DESCRIPTION: Edge TEXTURE: Split Face and Agged

Specifications per pallet	Imperial	Metric
Product dimension L x W x H	8 1/8" x 23 1/4" x 4 1/8"	205 x 590 x 114
Product dimension L x W x H	11 1/4" x 29 1/4" x 4 1/8"	300 x 80 x 114
Product dimension L x W x H	14 1/4" x 36 1/4" x 4 1/8"	375 x 90 x 114
Linear coverage per pallet	96 in. ft	23.20 m
Weight	1,277 lbs	579 kg
Number of rows	4	
Lin. coverage per row	24 in. ft	7.32 m

Plastic Edge Restraint System

Stainless Steel Sleeve Installation

24" / 36" / 48"

Slots in sleeve for draining

TOP VIEW

SIDE VIEW

SLEEVE DIMENSIONS

CODE	A	B	C
SS	in	in	in
IUS2749	24"	3.66"	4.52"
IUS2750	36"	3.66"	4.52"
IUS2751	48"	3.66"	4.52"

Gravel should be used as drainage material based on local NEC codes for in grade application

CONTRACTOR TO UTILIZE GRAVEL DRAINAGE MATERIAL OPTION FOR LIGHT INSTALL

A Drainage Pipe option if application is not in grade

TEST DRAINAGE WARNING: Failure to provide adequate drainage installation will void warranty

*Install insertion sleeve on the desired area where light fixture will be illuminating. Make sure the sleeve is mounted on a compressed base and leveled. Metal cover plates must be placed into position before pouring concrete.

Important: Make sure Sleeve is level by adjusting mounting surface. A sloped surface will affect the light distribution of a fixture. Ground level is optimal for a tilt setting for your application.

2024-01 Pg. 6

TABLE TO BE BLACK IN COLOR

SLAT OPTIONS:
 ANTIQUE WASHGRAY TEXTURED
 BRAZILIAN WALNUT TEXTURED
 OTHER

NOTES:
1.) ALL STL MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 1/2" NYLON GLEDS AND 1/2" X 5 1/2" EXPANSION ANCHOR BOLTS PROVIDED.

DATE DRAWN: 1/22/2019
SCALE: 1/4" = 1'-0"
REV: 01

DuMor, inc. TABLE DRAWING NUMBER: 295-30TX SHEET 1 OF 2

BENCH TO BE BLACK IN COLOR

SLAT OPTIONS:
 6" BENCH
 8" BENCH

NOTES:
1.) ALL STL MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED
3.) BENCH IS SHIPPED UNASSEMBLED.

DATE DRAWN: 3/22/24
SCALE: NONE
TITLE: BENCH
DRAWN BY: AW
CHECKED BY: G
REV: 01

DuMor, inc. BENCH DRAWING NUMBER: 93 SERIES SHEET 1 OF 2



Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania.
PENNSYLVANIA License # 06192226
Expiration Date: 06-30-2027

Frederick Seibert & Associates, Inc.
Civil Engineer & Surveyor • Landscape Architects • Land Planners
100 South Howard Street
P.O. Box 100
Harrisburg, PA 17105-1100
Tel: 717.252.2927
Fax: 717.252.2928



Frederick Seibert & Associates, Inc.
Civil Engineer & Surveyor • Landscape Architects • Land Planners
100 South Howard Street
P.O. Box 100
Harrisburg, PA 17105-1100
Tel: 717.252.2927
Fax: 717.252.2928

DATE: _____

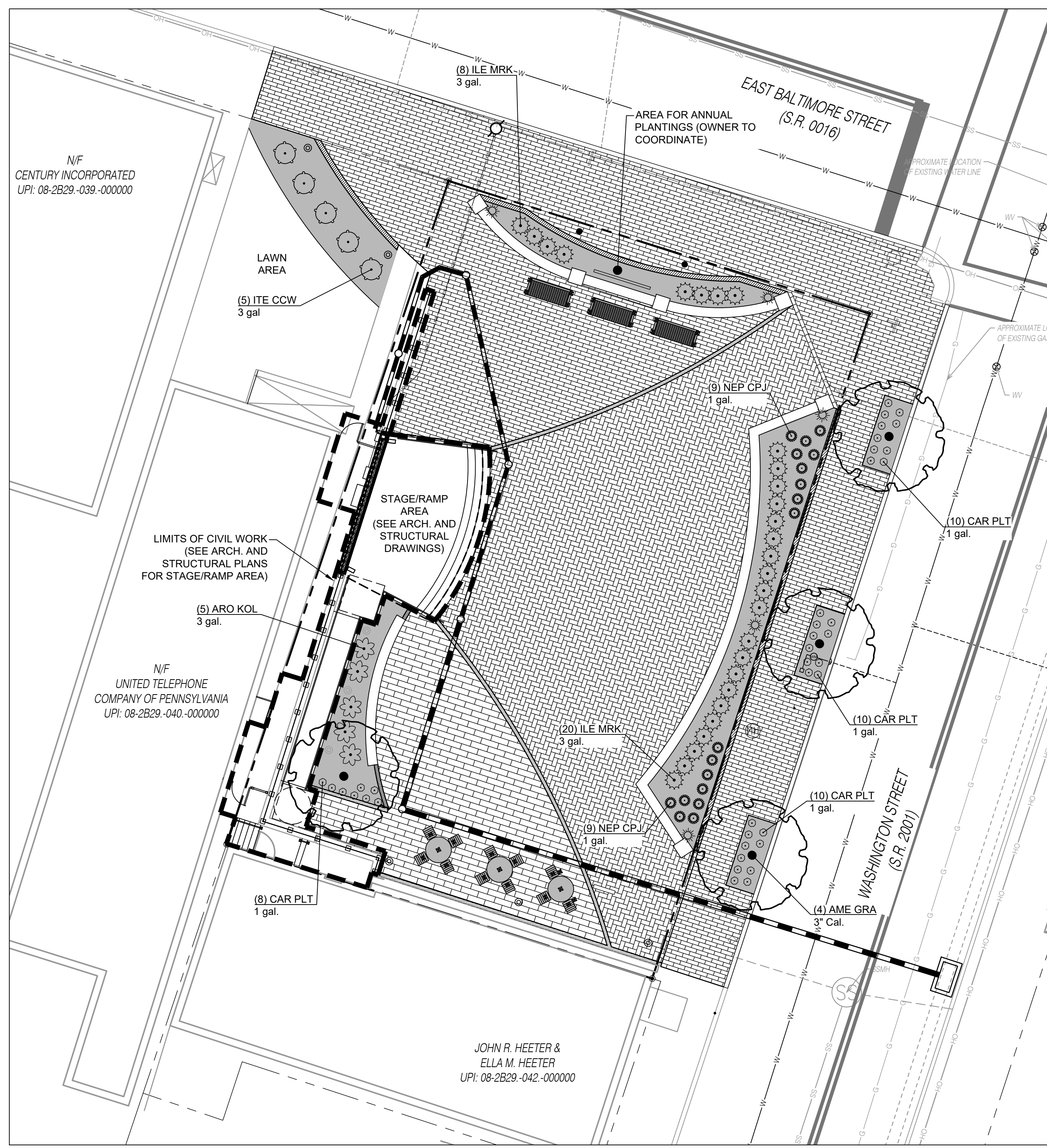
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MARK: _____

TOWN HALL PLAZA
SITUATED ON THE SOUTHWEST CORNER OF
EAST BALTIMORE STREET & WASHINGTON STREET
GREENCASTLE, PENNSYLVANIA
FRANKLIN COUNTY, PENNSYLVANIA
BOROUGH OF GREENCASTLE, PA 17226
60 N WASHINGTON ST. GREENCASTLE, PA 17226
717-587-7743

PROJECT NO: 2023-0312
DWN BY: CAD DATE: 06-2026
PROJECT MANAGER: Brett Whorley
EMAIL: BWhorley@fsa-inc.com
PROPERTY INFORMATION
UPI: 06-2829-041-EX0000
SCALE: AS SHOWN
SHEET TITLE

SITE DETAILS
C-501



- GENERAL LANDSCAPE NOTES:**
- Landscape contractor is to call Miss Utility and have all underground utilities marked prior to any digging or planting.
 - Landscape Contractor shall install all plant material in a timely fashion.
 - Landscape Contractor shall be responsible for all watering, weeding, repairs and replacements prior to final acceptance.
 - NO Substitutions of plant material without written permission of FSA. Planting plans have been proposed with plant sizes, types, and locations as important design elements.
 - Plants shall be in accordance with the current issue of American Standards for Nursery Stock published by the American Association of Nurserymen.
 - All plants shall be watered thoroughly during installation and prior to final acceptance.
 - All bark mulched areas shall be first covered with Typar Weed Barrier or approved equal.
 - All planting bed areas on the site shall be mulched with a hardwood bark mulch at a depth of approx. 3", unless noted otherwise.
 - Plant material shall be inspected yearly in order to remove and replace dead, diseased vegetation.
 - Warranted plant material that is 25% dead or more shall be considered dead and shall be replaced at no charge.
 - All plant material shall be warranted for two years. 60 days prior to the end of the warranted period, the Engineering Department shall perform an inspection. Of which there should be an 90% survival rate of all plant material. All surviving plant material shall be found in a healthy condition. The warranty shall commence on the date of initial acceptance by the owner.
 - The landscape contractor shall conduct a final inspection with the owner or owner's representative at the end of the warranty period.
 - Fertilizer Packets are to be Nutri-Pak 16-8-8 or approved equal per manufacturer's recommendations.
 - Landscape is recommended to be installed during the two growing seasons. Spring: April 15-June 15, Fall: September 1-November 1.

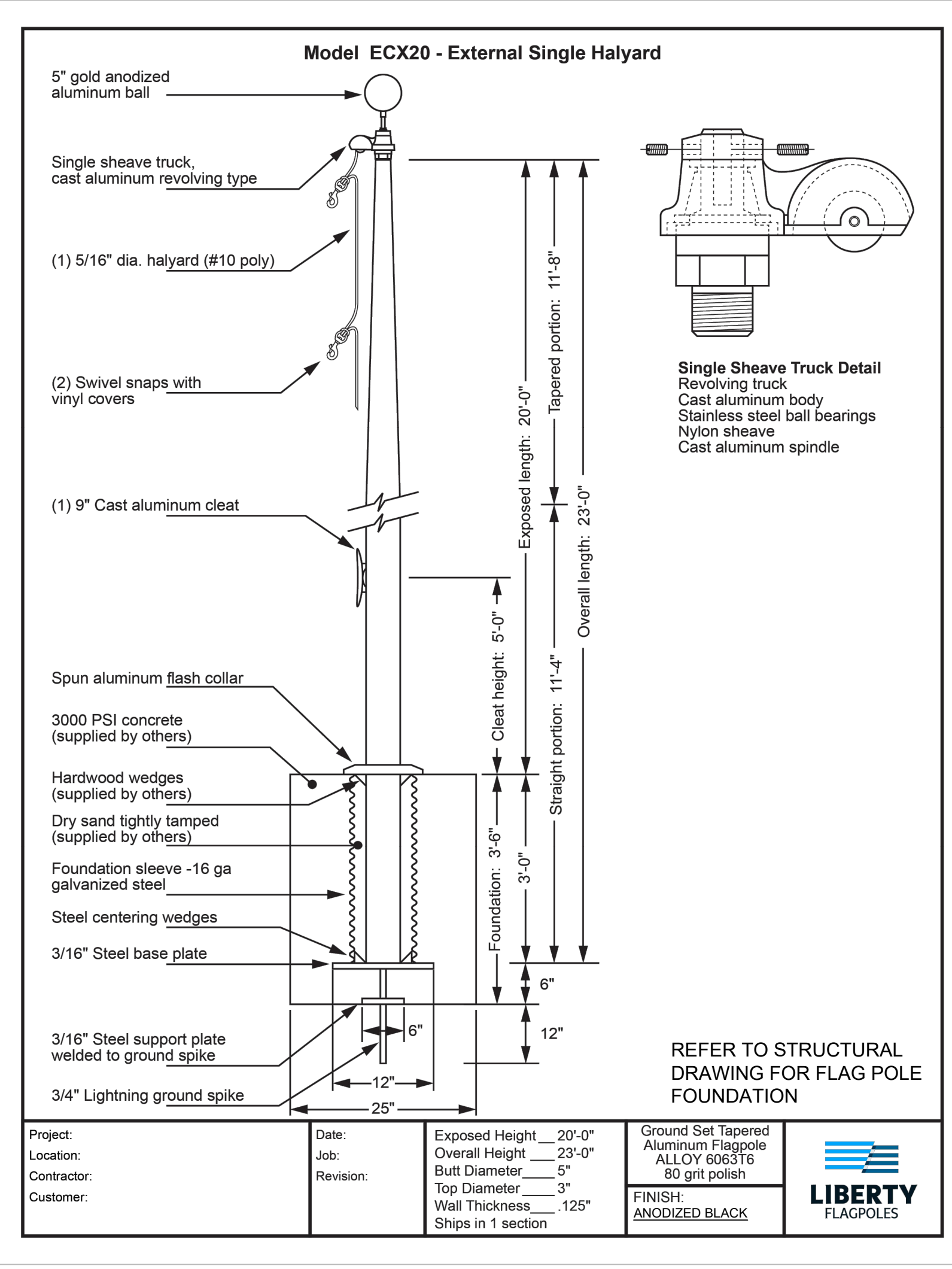
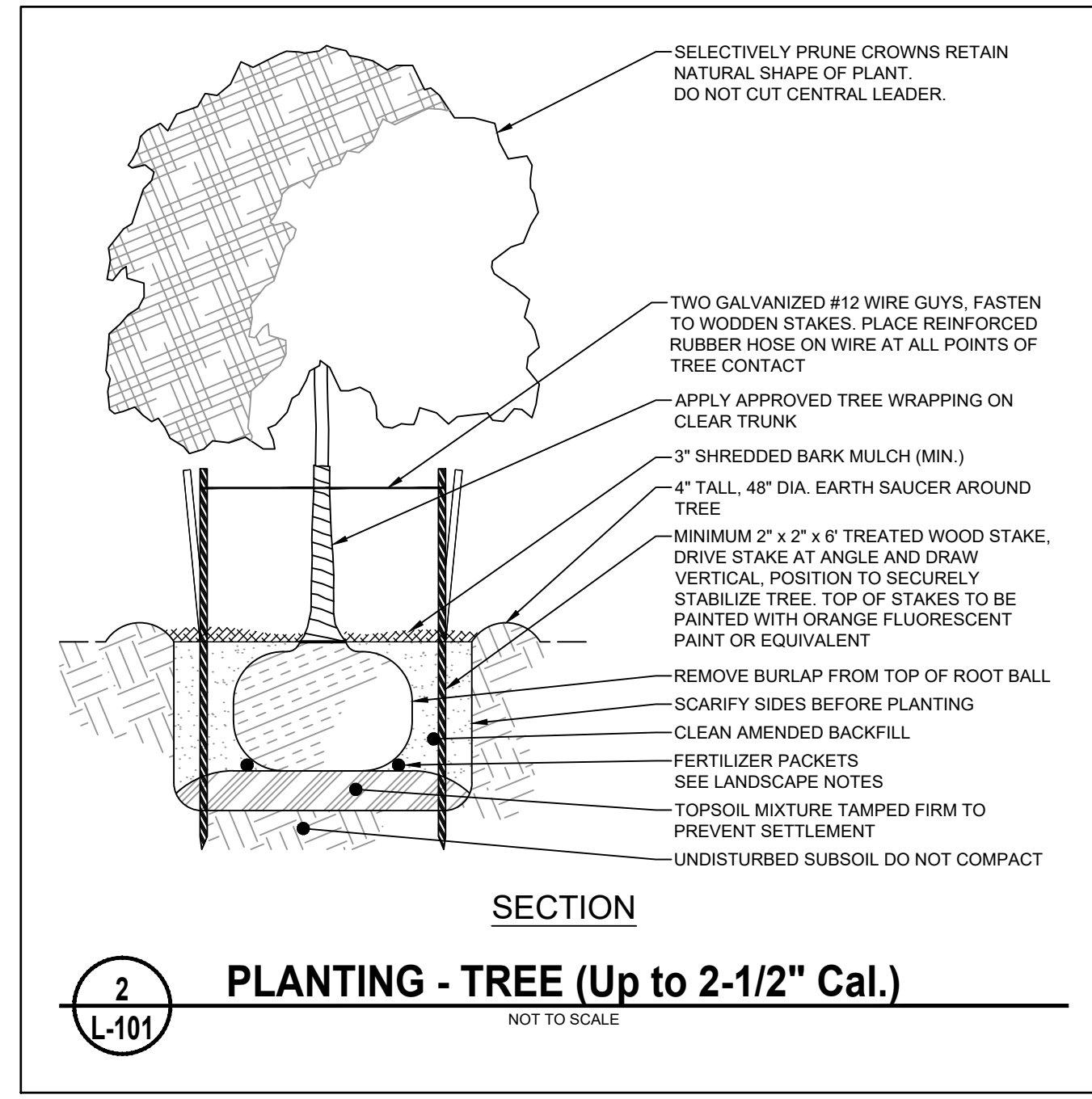
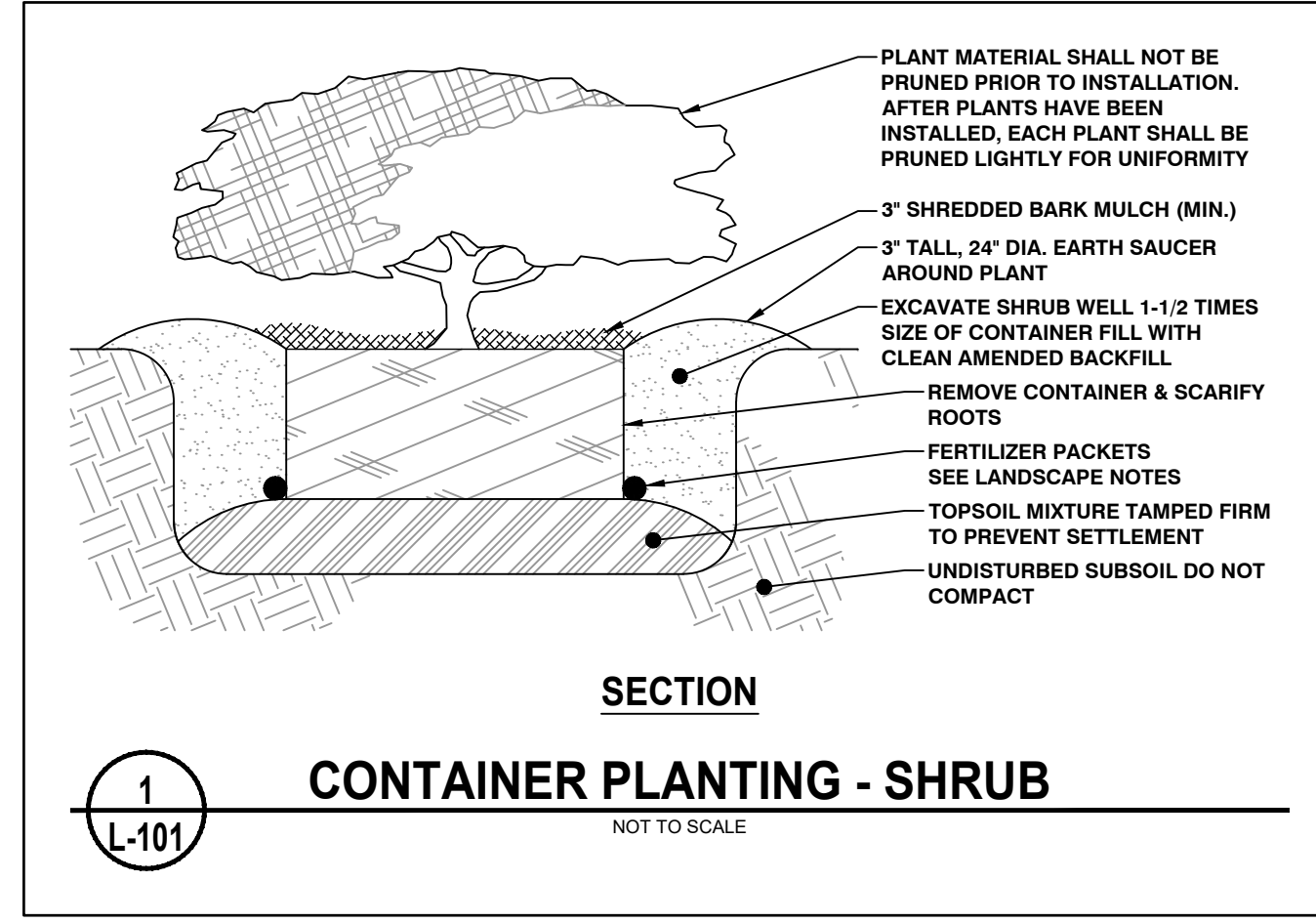
- MAINTENANCE:**
- All trash and debris should be removed from the top of the wetland area as necessary.
 - Areas devoid of mulch shall be re-mulched on an annual basis.

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL	REMARKS
TREES							
(Symbol)	AME GRA	Amelanchier x grandiflora 'Autumn Brilliance' / 'Autumn Brilliance' Serviceberry	3" Cal.	B&B	4	2/L-101	Single Stem
SHRUBS							
(Symbol)	ARO KOL	Aronia melanocarpa Low Scape Mound / Low Scape Mound Chokeberry	3 gal.		5	1/L-101	
(Symbol)	CAR PLT	Carex plantaginea / Plantain-leaved Sedge	1 gal.		38	1/L-101	
(Symbol)	ILE MRK	Ilex glabra 'Gem Box' / Gem Box Inkberry Holly	3 gal.		28	1/L-101	
(Symbol)	ITE CCW	Itea virginica 'Little Henry' / Little Henry Virginia Sweetspire	3 gal.		5	1/L-101	
(Symbol)	NEP CPJ	Nepeta x 'Cat's Pajamas' / Cat's Pajamas Catmint	1 gal.		18	1/L-101	

LEGEND

HATCH	DESCRIPTION
(Hatch pattern)	3" SHREDDED BARK MULCH OR APPROVED EQUAL



Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of PENNSYLVANIA. License # LA000357
Expiration Date: 06/30/2026

FSA
FREDERICK SEIBERT & ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS • LAND PLANNERS
150 SOUTH POTOMAC STREET
FREDERICK, MD 21730
PHONE: 301.791.8000
FAX: 301.791.8000
WWW.FSA-INC.COM

M&A
Merrill & Associates
ARCHITECTS
100 WEST BALTIMORE STREET
BALTIMORE, MD 21201
PHONE: 410.528.8664

M&A
Merrill & Associates
STRUCTURAL ENGINEERS
100 WEST BALTIMORE STREET
BALTIMORE, MD 21201
PHONE: 410.528.8664

DATE: _____

DESCRIPTION: _____

TOWN HALL PLAZA
SITUATED ON THE SOUTHWEST CORNER OF EAST BALTIMORE STREET & WASHINGTON STREET GREENCASTLE, PENNSYLVANIA FRANKLIN COUNTY, PENNSYLVANIA
BIRCHMOUNT OF GREENCASTLE, PA 17225
717.587.7143

PROJECT NO: 2023-0312
DWN BY: CAD DATE: 06-2026
PROJECT MANAGER: Brett Whorley
EMAIL: BWhorley@fsa-inc.com
PROPERTY INFORMATION
UPI: 08-2829-041-EX0000
SCALE: 1" = 10'

SHEET TITLE
LANDSCAPE PLAN
L-101



HIGHWAY OCCUPANCY PERMIT PLANS for TOWN HALL PLAZA

OWNER/DEVELOPER:

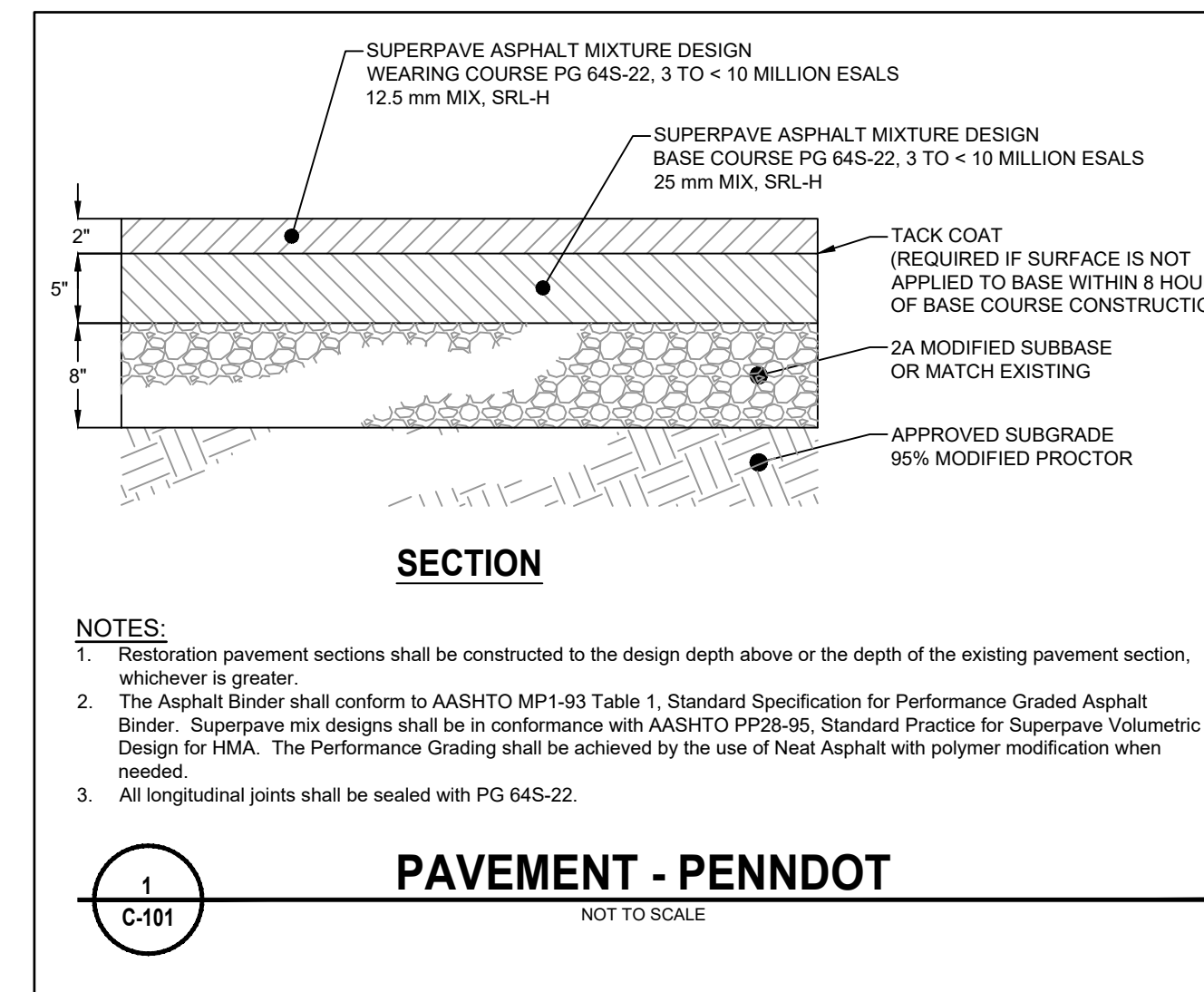
Greencastle Borough
c/o Emilee Little, Borough Manager
60 North Washington Street
Greencastle, PA 17225
Email: elittle@greencastlepa.gov
Phone: (717) 597-7143

LEGEND		
HATCH	DESCRIPTION	DETAIL / SHEET
[Hatch Pattern]	PENNDOT HOP PAVEMENT	

TOWN HALL PLAZA UTILITY PERMIT

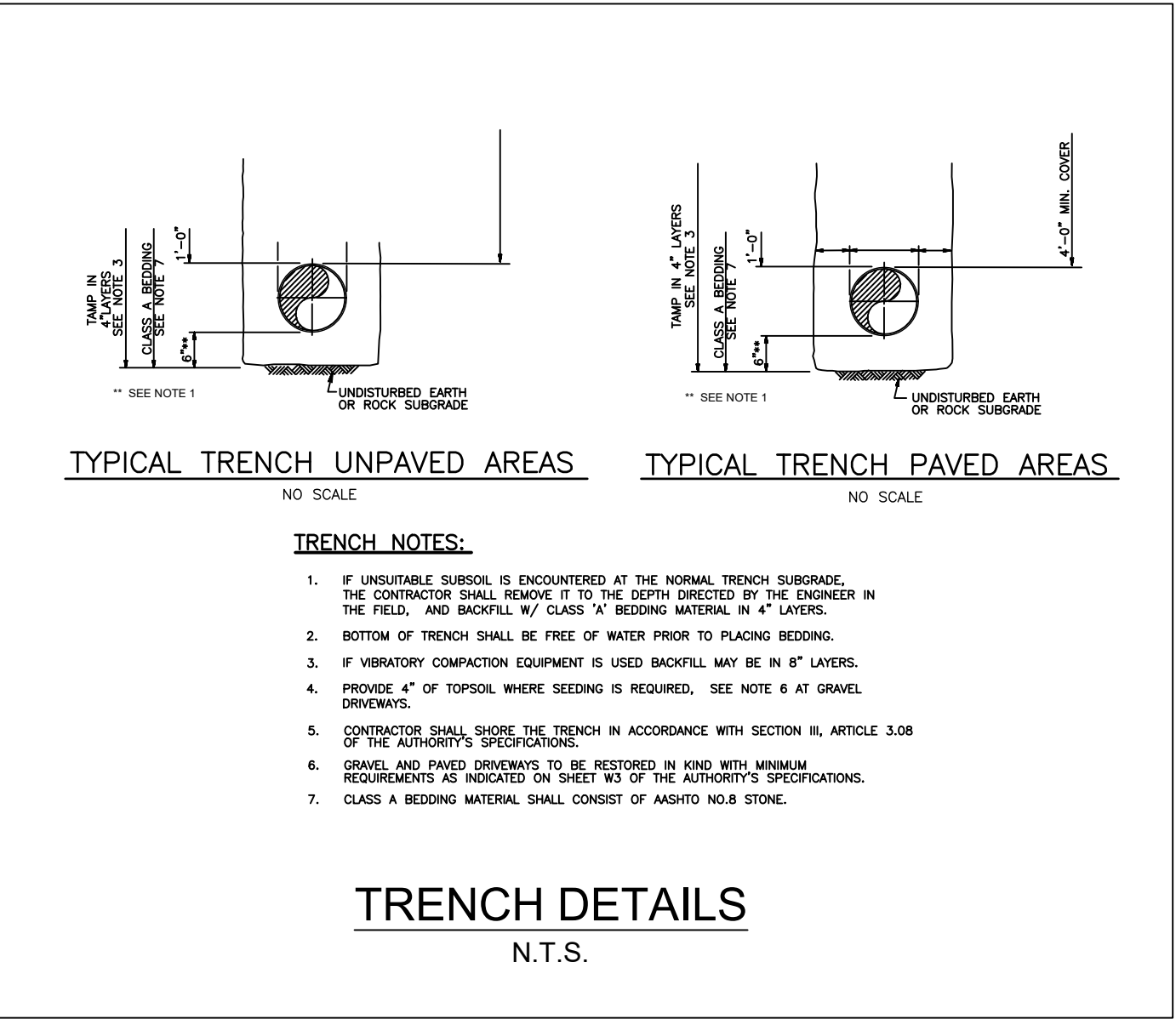
FROM S.R. 2001, SEG 0030 OFFSET 2075 TO SEG 0030 OFFSET 2125

HOP APPLICATION NUMBER: # 403851



MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES

- This work consists of the maintenance and protection of traffic and the protection of the public when approaching and departing the construction area and within the limits of construction.
- Furnish, erect, place and maintain traffic control signs and devices. Maintain traffic during hours of construction and at all other times consistent with the methods indicated on these drawings and the following:
 - The Special Provisions of the Contract
 - PennDOT Publication 35; Approved Construction Materials (bulletin 15)
 - PennDOT Publication 46; Traffic Engineering Manual
 - PennDOT Publication 72M; Standards for Roadway Construction
 - PennDOT Publication 111; Pavement Markings and Signing Standards
 - PennDOT Publication 212; Official Traffic Control Devices
 - PennDOT Publication 213; Temporary Traffic Control Guidelines
 - PennDOT Publication 236; Handbook of Approved Signs
 - PennDOT Publication 408; Specifications - April 10, 2020
 - Manual on Uniform Traffic Control Devices; MUTCD, Current Edition.
- Remove these devices immediately upon completion of the work. PennDOT will remove any traffic control devices erected by department forces.
- Permittee must arrange for inspection of all traffic control devices prior to start of work.
- Restore all travel lanes to normal traffic flow and cover or remove all conflicting signs and eradicate all conflicting pavement markings and replace upon completion of work.
- Mount all long-term advance warning signs on type III barricades unless otherwise noted or instructed by district office.
- All signs and devices to be maintained in new or like new condition.
- Driveways will be kept accessible at all times. Locate all signs so that sight distances will not be obstructed at driveways and local roads.
- All channelizing devices, barricades, and signs shall have type III or better prismatic retroreflective sheeting. Sheeting shall approved and listed in PennDOT publication 35 (Bulletin 15).
- No traffic restrictions or lane closures are permitted between 6:00 AM and 9:00 AM and between 3:00 PM and 6:00 PM Mondays through Fridays or on legal holidays and weekends associated with legal holidays. All restrictions and closures are to be removed by noon on the day prior to the legal holiday.
- Permittee shall notify local emergency authorities (E.G., police, fire, medical), affected businesses, school district(s), the general public, the district permit manager and the district APRAS coordinator at least fourteen days prior to any significant traffic impacts (E.G., lateral width restrictions less than 16 feet, detours).
- Maintenance and protection of traffic during construction shall be in accordance with applicable PATA drawing(s) 102, 103,107, and 202 in the current PennDOT Publication 213, "Temporary Traffic Control Guidelines"
- Drop offs created by construction operations shall be treated consistent with publication 408, section 901.3(J).
- Remove all short-term work zone traffic control signing upon completion of that day's work period.
- Restricting traffic flow within the work area shall be minimized to prevent traffic congestion and unsafe traffic conditions.
- Notify the local municipality where signalized intersections fall within the work zone. Do not flag a signalized intersection without the municipality placing the signal on flash.
- The contractor shall comply with Act 229 of December 2002 during construction activities within PennDOT's Right-of-Way.
- The Inspector-in-Charge will inspect all traffic control devices prior to the start of work and periodically during the life of the project.
- Notify the Inspector-in-Charge at least two weeks prior to modifying the traffic control plan. Any modifications must be approved by the district prior to putting the change into operation.
- All work is to be performed within the legal Right-of-Way
- All advance warning signs and channelizing devices may be adjusted back or forward due to intersecting streets, driveways, ETC. and/or as field conditions dictate.
- Protect any excavating obstructions or construction work, so as not to expose pedestrians to hazards.

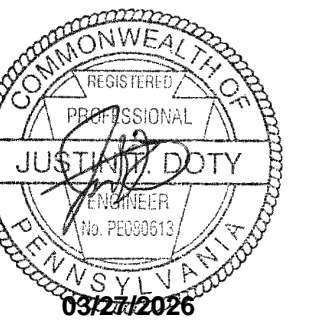
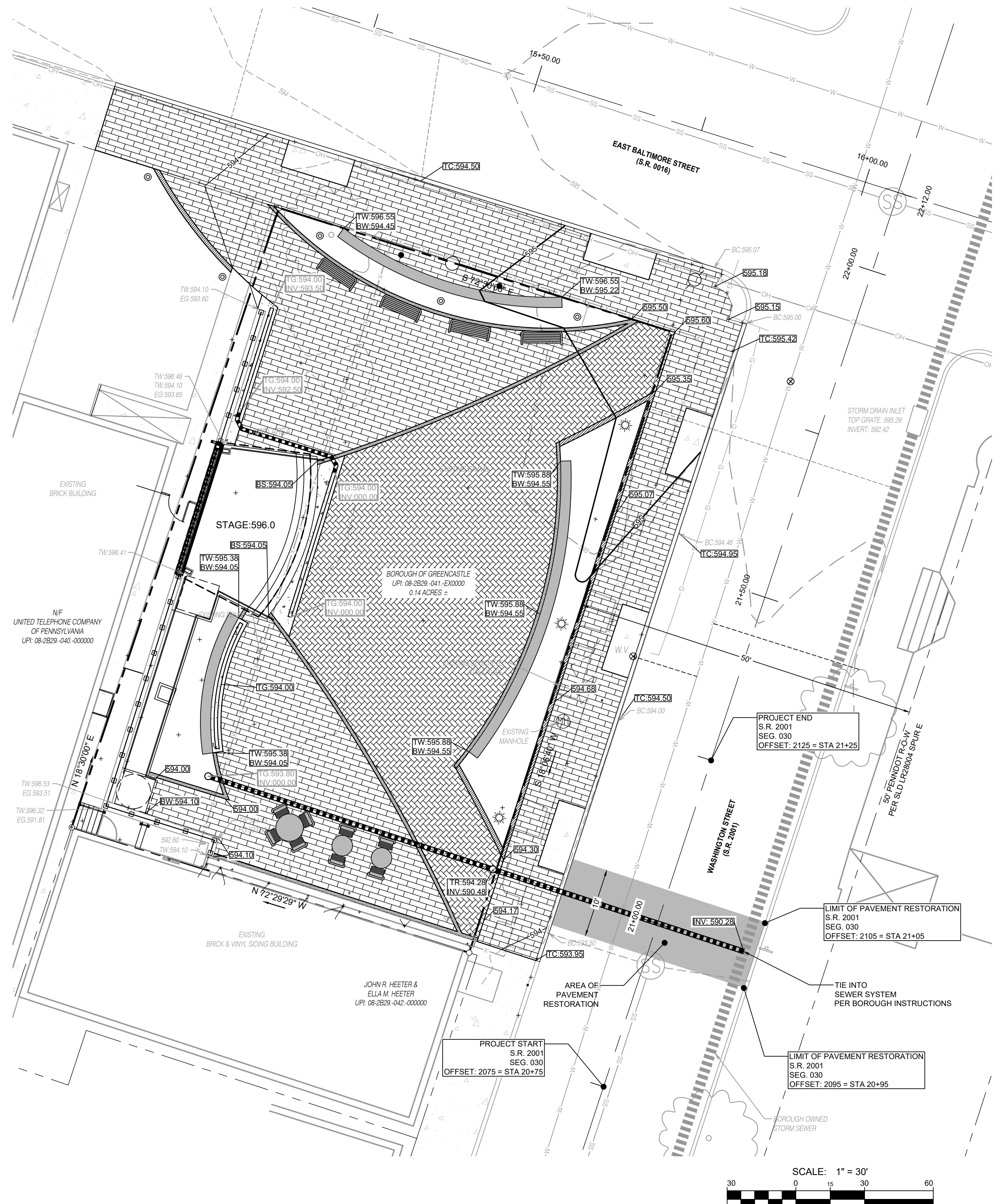


GENERAL NOTES

- Contractor shall refer to the approved Land Development Plan for "Lands of Timothy Dailey" for construction details and related references not shown hereon.
- The existing speed limit on S.R. 3013 (S. 28th Street) is 35 M.P.H.
- The legal Right-of-Way width is 50 ft.
- All work in PA state highway Right-of-Way is to be performed consistent with the following:
 - PennDOT publication 13M, Design Manual part 2 - Highway Design
 - PennDOT publication 34, Approved Aggregate Producers (bulletin 14)
 - PennDOT publication 35, Approved Construction Materials (bulletin 15)
 - PennDOT publication 41, Producers of Bituminous Materials (bulletin 41)
 - PennDOT publication 42, Producers of ready-mix concrete (bulletin 42)
 - PennDOT publication 46, Traffic Engineering Manual
 - PennDOT publication 72M, Standards for Roadway Construction
 - PennDOT publication 111, Pavement Markings and Signing Standards
 - PennDOT publication 212, Official Traffic Control Devices
 - PennDOT publication 213, Temporary Traffic Control Guidelines
 - PennDOT publication 408, Specifications
- Details, other than those indicated are on the following standard drawings:
 - RC-10M - Classification of earth work - June 1, 2010
 - RC-13M - Pay Limit of Subbase - June 1, 2010
 - RC-25M - Shoulders - February 8, 2010
 - RC-28M - Overlay Transitions and Paving Notches - February 8, 2010
 - TC-8000 - Pavement Markings - June 13, 2013
- PA state highway Right-of-Way may not be used for parking.
- Permittee is responsible for maintenance of all authorized structures, facilities and drainage.
- Permittee is responsible for maintenance of all authorized signs and pavement markings.
- Contact Pennsylvania One - Call (1-800-242-1776) three working days before excavation or demolition work. Serial number : _____ for Greencastle Borough.
- This permit may be restricted on working hours and times for holidays, weekends, and special or unforeseen events and will require approval from the county office prior to working during these periods.
- Material certification must be provided, by an approved manufacturer listed in the department's publication 35 (Bulletin 15), for all materials and structures within PENNDOT Right-of-Way.
- The Permittee is responsible for the coordination of relocating any conflicting utilities which are a result of these improvements.
- All utility relocation permits take precedence over the utility relocation positions shown on the HOP plans.
- Public utilities list in accordance with Act 287-1974. The Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these drawings (provide current name and phone numbers for each entity):
 - PA One Call System (800) 242-1776
 - Greencastle Borough (717) 597-7143
- The contractor shall be responsible for properly back filling and compacting all trenches, no trenches shall be left open after completion of work for the day. All construction areas shall be kept in a condition that allows for safe movement of both vehicular and pedestrian traffic. Any excess material from trenching shall be delivered to a lawful site location by the contractor at their own expense.
- The contractor is solely responsible for verifying the accuracy of the existing topographic information provided in these plans. The contractor should contact the engineer before proceeding with construction of there are any discrepancies between the field conditions and the topographic information shown on the plans.

PIPELINE AND UTILITY LINE EROSION AND SEDIMENT CONTROL NOTES

- All excavated material must be placed on the high side of trench. Excess material shall be hauled away to a site with an approved Erosion and Sediment Control Plan.
- All Erosion & Sediment Control measures that are disturbed/damaged shall be repaired the same day.
- The total length of excavated trench open at any one time should not be greater than the total length of pipeline/utility line that can be placed in the trench and back-filled in one working day.
- No more than 50 linear feet of open trench should exist when pipeline/utility line installation ceases at the end of the workday.
- Soil supplements, seed and mulch shall be applied within seven days after the pipeline/utility line is installed.
- Erosion & Sediment Control devices shall be inspected daily and maintained in working condition.



Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania. License # PE000913
Expiration Date: 08-30-2027

FSA
FREDERICK SEIBERT & ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS • LAND PLANNERS
116 MILLAMOUNT DRIVE
108 SOUTH HANOVER STREET
HARRISBURG, PA 17110
PH: 717.597.7000
FAX: 717.597.7007

DATE	DESCRIPTION

TOWN HALL PLAZA
SITUATED ON THE SOUTHWEST CORNER OF
EAST BALTIMORE STREET & WASHINGTON STREET
GREENCASTLE, PENNSYLVANIA
FRANKLIN COUNTY, PENNSYLVANIA
BOROUGH OF GREENCASTLE
60 N. WASHINGTON STREET, GREENCASTLE

PROJECT NO	2023-0312
DWN BY	MJE
DATE	03-17-2026
PROJECT MANAGER	JUSTIN DOTY
EMAIL	jdty@fsa-inc.com
PROPERTY INFORMATION	08-2829-041-EX0
SCALE	1" = 10'
SHEET TITLE	UTILITY HOP PLAN

C-101
SHEET 01 OF 01

GENERAL NOTES

- The purpose of this plan is to make improvements to an abandoned lot at the intersection of E Baltimore St (S.R. 0016) and Washington Street (S.R. 2001), improvements include new sidewalk and a new curb ramp.
- Field surveys were performed by Frederick, Seibert, and Associates in February 2024, and all bearings shown hereon are in the State Plane Coordinate System, PA South Zone, North American Datum OF 1983 (NAD83).
- Topographic information shown hereon is derived from field surveys performed by Frederick Seibert and Associates in February 2024, and is on the North American Vertical Datum OF 1988 (NAVD88).
- This parcel does not lie within the mapped 100 year flood plain, as graphically shown on FEMA Flood Insurance Rate Map, Community Panel NO 42075C0277E, Effective 07-08-2020. <https://www.fema.gov/flood-maps/national-flood-hazard-layer>. No detailed flood study was performed by Frederick, Seibert, and Associates, Inc.
- According to the US Fish & Wildlife Service National Wetlands Inventory, wetlands are not present on this site. <https://www.fws.gov/wetlands/data/Mapper.html>
- FSA, Inc. assumes no liability for the location of any above ground and below ground utilities. Existing utilities are shown from the best available information. Contractor to field verify location and depth of all above and below ground utilities prior to construction.
- This plan was prepared without the benefit of a title report.
- Any damage to adjoining public roads, utilities, etc. during construction will be repaired in kind by the contractor.
- No subsurface investigation has been performed by Frederick, Seibert and Associates, Inc. to determine ground water, rock, sinkholes or any other natural or man-made existing features.
- The contractor shall locate existing utilities in advance of construction operations.
- The contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the contractor's operation shall be repaired immediately at the contractor's expense.
- Contractor to use caution in areas where low hanging wires exist.
- The contractor is responsible for the coordination of relocating any conflicting utilities which are a result of these improvements.
- All utilities shall be cleared by a minimum of 18". All utility poles shall be cleared by a minimum of 2'-0" or tunneled if required. Contractor shall coordinate with utility pole owner prior to trenching adjacent to existing utility poles.
- The Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these drawings:

PA One Call System (800) 242-1776
Borough of Greencastle (717) 597-7143

- The contractor shall be responsible for coordination of his construction with the construction of other contractors.
- The contractor shall notify the Engineer, before construction, of any conflicts between the plans and actual field conditions.
- The contractor shall protect all utilities and culvert pipes during construction by insuring proper cover, increasing cover, or constructing roadway and parking through base course before loading site with heavy vehicles.
- Job site safety is the sole responsibility of the contractor. The Contractor shall perform all excavation in accordance with O.S.H.A. Regulations for trench safety.
- The contractor shall be aware that in the event of discrepancy between scaled and figured dimensions shown on the plan, the figured dimensions shall govern.
- It shall be distinctly understood that failure to mention specifically any work which would naturally be required to complete the project shall not relieve the contractor of his responsibility to complete such work.
- Contractor may be required to adjust all top of inlet elevations ±6" (per engineers direction) from the design grades shown on these drawings at no additional cost to the contract.
- Property lines and building have been overlaid from existing tax maps and may not be accurate. They are to be used for general location only.
- Construct project in accordance with borough of Greencastle Standards & Specifications.
- Horizontal control is based on straight-line diagrams and the Pennsylvania State Plane Coordinate System (South zone) North American datum (NAD) 1983 (CORS).
- All work contemplated on this project is confined within the existing highway right of way.
- Do not interfere with the operation of any fire hydrant, fire call box or police call box.
- The speed limit of S.R. 0209 is 25 M.P.H.
- The Right-Of-Way is free access.
- All work in PA State Highway Right-Of-Way is to be performed consistent with the following:
 - PennDOT Pub 13M, Design Manual Part 2 - Highway Design
 - PennDOT Pub 34, Approved Aggregate Producers (Bulletin 14)
 - PennDOT Pub 35, Approved construction Materials (Bulletin 15)
 - PennDOT Pub 41, Producers of Bituminous Materials (Bulletin 41)
 - PennDOT Pub 42, Producers of Ready-Mix Concrete (Bulletin 42)
 - PennDOT Pub 46, Traffic Engineering Manual
 - PennDOT Pub 72M, Standard for Roadway Construction
 - PennDOT Pub 111, Pavement Markings and Signing Standards
 - PennDOT Pub 212, Official Traffic Control Devices
 - PennDOT Pub 213, Temporary Traffic Control Guidelines
 - PennDOT Pub 408, Specifications
 - PennDOT Pub 888, Stormwater Control Measures Manual
 - PennDOT Pub 584, PennDOT Drainage Manual
- PA State Highway Right-Of-Way may not be used for parking.
- Permittee is responsible for maintenance of all authorized structures, facilities, and drainage.
- Permittee is responsible for maintenance of all authorized signs and placement markings.
- Contact Pennsylvania One-Call (1-800-242-1776) three working days prior to any excavation or demolition work to have all underground utilities marked in the work area.
- This permit may be restricted on working hours and times for holidays, weekends, and special or unforeseen events and will require approval from the County Office prior to working during these periods.
- The Permittee's Contractor shall sawcut and remove shoulder material as necessary to ensure the pavement replacement is adjacent to the full-depth pavement of the travel lane.
- Final approval of the proposed sawcut location will be at the discretion of the inspector-in-charge and will be confirmed at the pre-construction meeting. If the sawcut must be located within a travel lane, it will be necessary to mill and overlay the travel lane to prevent a joint in a wheel path.
- The proposed pavement section must be as indicated on the plan, or match the existing as found in the field, whichever is greater.
- Prior to an overlay, bituminous or concrete base repair or joint replacement may be required. Repair/replacement will be at the discretion of the inspector-in-charge.
- All existing pavement markings which are no longer appropriate shall be eradicated by the Permittee. The Permittee shall place all required new pavement markings.
- All pavement markings other than longitudinal lines to be hot thermoplastic (PennDOT Pub. 111, TC-8600)
- Match existing pavement markings at the limits of work.
- Material certification must be provided, by an approved manufacturer listed in the department's Pub 35 (bulletin 15), for all materials and structures within PennDOT Right-Of-Way.
- All proposed pedestrian facilities reflected on these plans, including those that are outside of PennDOT legal right-of-way, shall be constructed to comply with the requirements of the U.S. Access Board, Public Right-Of-Way Accessibility Guidelines (PROWAG) of the Accessibility Guidelines of Buildings and Facilities (ADAAG)
- All slope measurements will be inspected/verified with a 2-foot mart level.
- It is the responsibility of the Permittee to remove any debris and flush out all existing and new storm drainage facilities within the project limits at the completion of the construction.
- Modifications to existing drainage structures may result in the need to replace the structure. Replacement will be at the discretion of the inspector-in-charge.
- The Permittee is responsible for the coordination of relocating any conflicting utilities which are a result of these improvements.
- Access signing and pavement markings authorized by the permit must be maintained by the Permittee.
- All proposed pedestrian facilities reflected on these plans, that are outside of PennDOT legal right-of-way, shall be constructed to comply with the requirements of the U.S. Access Board, Public Right-Of-Way Accessibility Guidelines (PROWAG) of the Accessibility Guidelines of Buildings and Facilities (ADAAG). PennDOT Design Manual Part 2, Chapter 6, and PennDOT Standards for Roadway Construction (Publication 72M, RC-67M) provide guidance on ADA accessible design for pedestrian facilities and can be utilized for reference.
- Any excavation done to the roadway shall be replaced in-kind with the existing paving sections. Refer to the Route 209 Pavement Restoration Detail.

HIGHWAY OCCUPANCY PERMIT PLANS

for

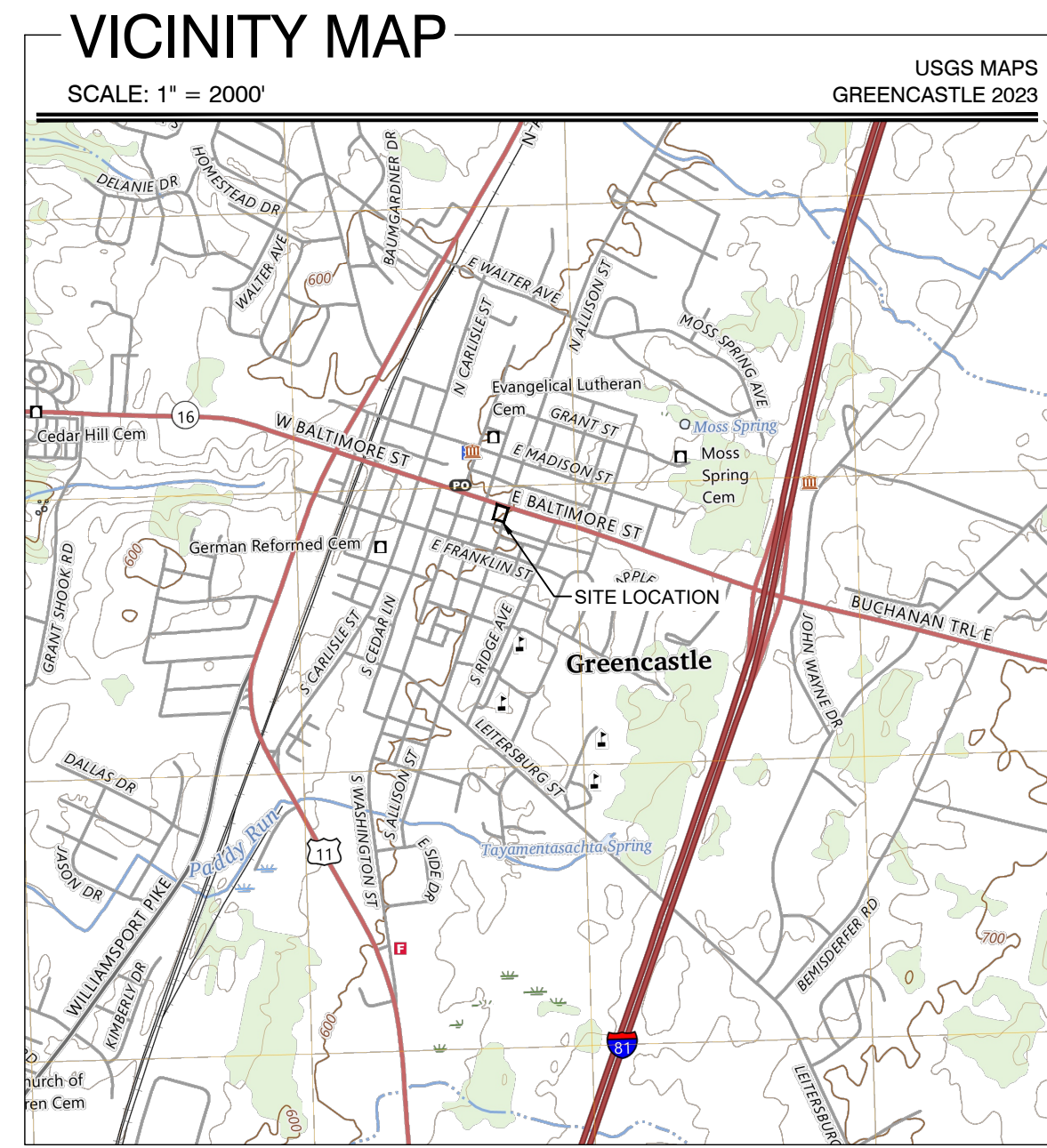
TOWN HALL PLAZA

SITUATED ON THE SOUTHWEST CORNER OF
 EAST BALTIMORE STREET (S.R. 0016) & WASHINGTON STREET (S.R. 2001)
 GREENCASTLE BOROUGH
 FRANKLIN COUNTY

OWNER/DEVELOPER:
 GREENCASTLE BOROUGH
 C/O EMILEE LITTLE, BOROUGH MANAGER
 60 NORTH WASHINGTON STREET
 GREENCASTLE, PA 17225
 EMAIL: elittle@greencastlepa.gov
 PHONE: (717) 597-7143

FROM S.R. 0016, SEG 0360 OFFSET 1492 TO SEG 0360 OFFSET 1605
 &
 FROM S.R. 2001, SEG 0030 OFFSET 2089 TO SEG 0030 OFFSET 2212

HOP APPLICATION NUMBER: # 403857

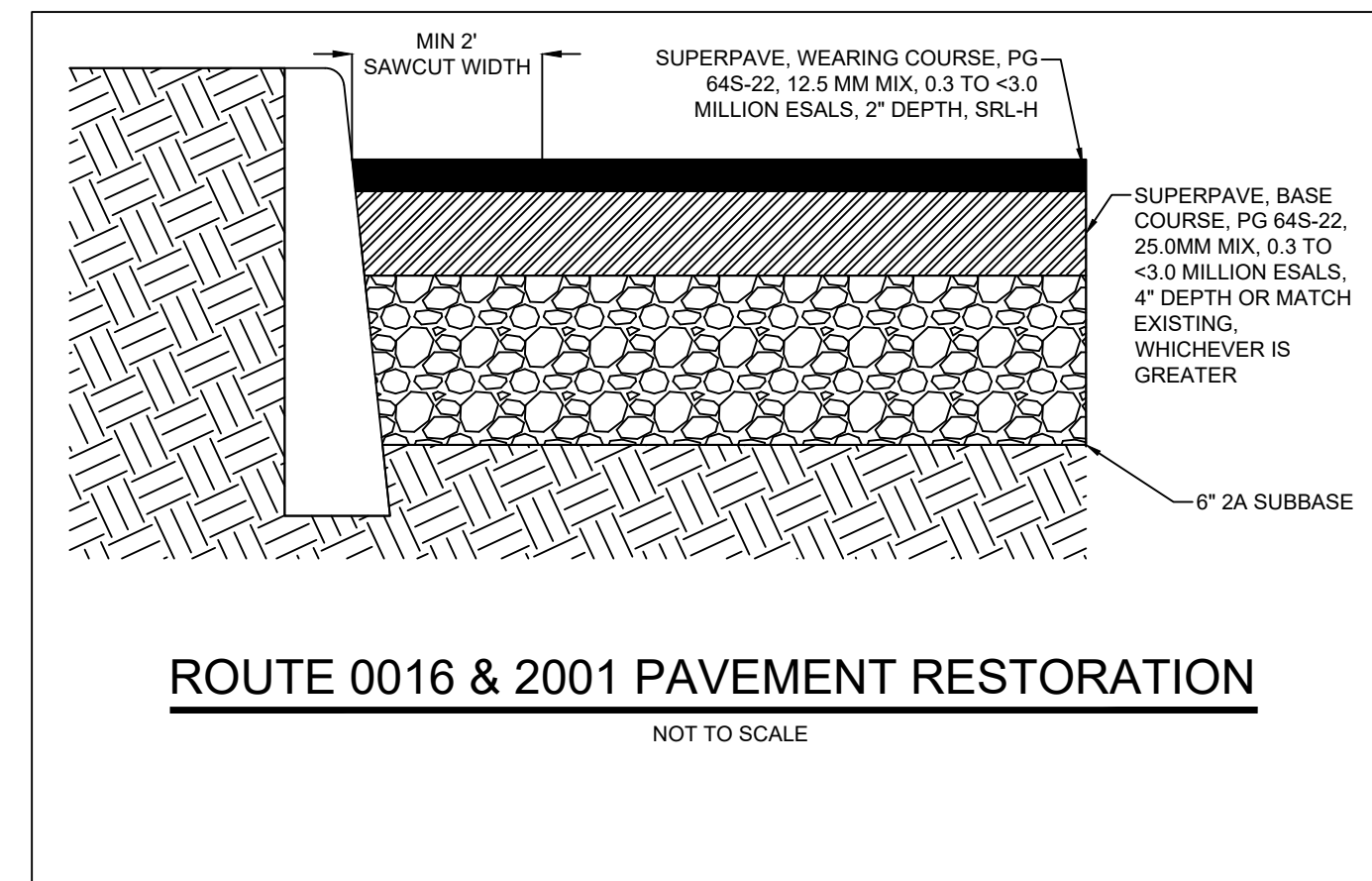


SHEET INDEX

TYPE	NUMBER	TITLE
C-001	SHEET 01	COVER SHEET
C-101	SHEET 02	HOP PLAN

MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES

- This work consists of the maintenance and protection of traffic and the protection of the public when approaching and departing the construction area and within the limits of construction.
- Furnish, erect, place, and maintain traffic control signs and devices. Maintain traffic during hours of construction and at all other times consistent with the methods indicated on these drawings and the following:
 - PennDOT Pub. 35
 - PennDOT Pub. 46
 - PennDOT Pub. 72M
 - PennDOT Pub. 111
 - PennDOT Pub. 212
 - PennDOT Pub. 213
 - PennDOT Pub. 236
 - PennDOT Pub. 408
 - MUTCD, latest PennDOT adopted edition
- Remove these devices immediately upon completion of the work. PennDOT will remove any traffic control devices erected by Department Forces.
- Permittee must arrange for inspection of all traffic control devices prior to start of work.
- Cover or remove all conflicting signs and eradicate all conflicting pavement markings.
- Mount all long-term advance warning signs on Type III barricades unless otherwise noted or instructed by District Office.
- All signs and devices to be maintained in new or like new condition.
- Driveways will be kept accessible at all times. Locate all signs so that sight distances will not be obstructed at driveways and local roads.
- All channelizing devices, barricades, and signs shall have Type III or better prismatic retroreflective sheeting. Sheeting shall be approved and listed in PennDOT Pub. 35 (bulletin 15).
- No Traffic restrictions or lane closures are permitted between 6:00 Am and 9:00 Am and between 3:00 PM and 6:00 PM Mondays through Fridays or on legal holidays and weekends associated with legal holidays All restrictions and closures are to be removed by noon on the day prior to the legal holiday.
- Permittee shall notify local emergency authorities, affected businesses, school districts, the general public, the district permit manager and the district APRAS coordinator at least 14 days prior to any significant traffic impacts.
- Maintenance and protection of traffic during construction shall be in accordance with applicable PATA drawings in the current PennDOT Pub. 213, "Temporary Traffic Control Guidelines".
- Dropoffs created by construction operations shall be treated consistent with Pub. 408, Section 901.3(J).
- Remove all short-term work zone traffic control signing upon completion of that day's work period.
- Restricting traffic flow within the work area shall be minimized to prevent traffic congestion and unsafe traffic conditions.
- The Contractor shall comply with Act 229 of December 2002 during construction activities within PennDOT's Right-Of-Way.
- No on-street parking is permitted within 75 feet of the proposed temporary crossings.



APPLICABLE PENNDOT STANDARDS

Pub 72 - RC-64M	Curbs and Gutters	December 18, 2024
Pub 72 - RC-67M	Curb Ramps and Sidewalks (Type 1 Curb Ramp)	December 18, 2024
Pub 213 - PATA 218	Sidewalk and Crosswalk Closure with Pedestrian Detour	April, 2022

UNDER PENNDOT REVIEW

Professional Certification
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania. License # PE080813
 Expiration Date: 06-30-2027

FSA
 FREDERICK SEIBERT & ASSOCIATES, INC.
 CIVIL ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS • LAND PLANNERS
 116 MILLAMORPINE DRIVE
 GREENCASTLE, PA 17225
 717.597.7143
 301.971.8000

DATE	REVISION
6-17-2026	Revised per PennDOT Comments

TOWN HALL PLAZA
 SITUATED ON THE SOUTHWEST CORNER OF
 EAST BALTIMORE STREET & WASHINGTON STREET
 GREENCASTLE, PENNSYLVANIA
 FRANKLIN COUNTY, PENNSYLVANIA
 BOROUGH OF GREENCASTLE
 60 N. WASHINGTON STREET, GREENCASTLE

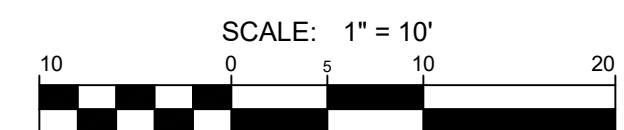
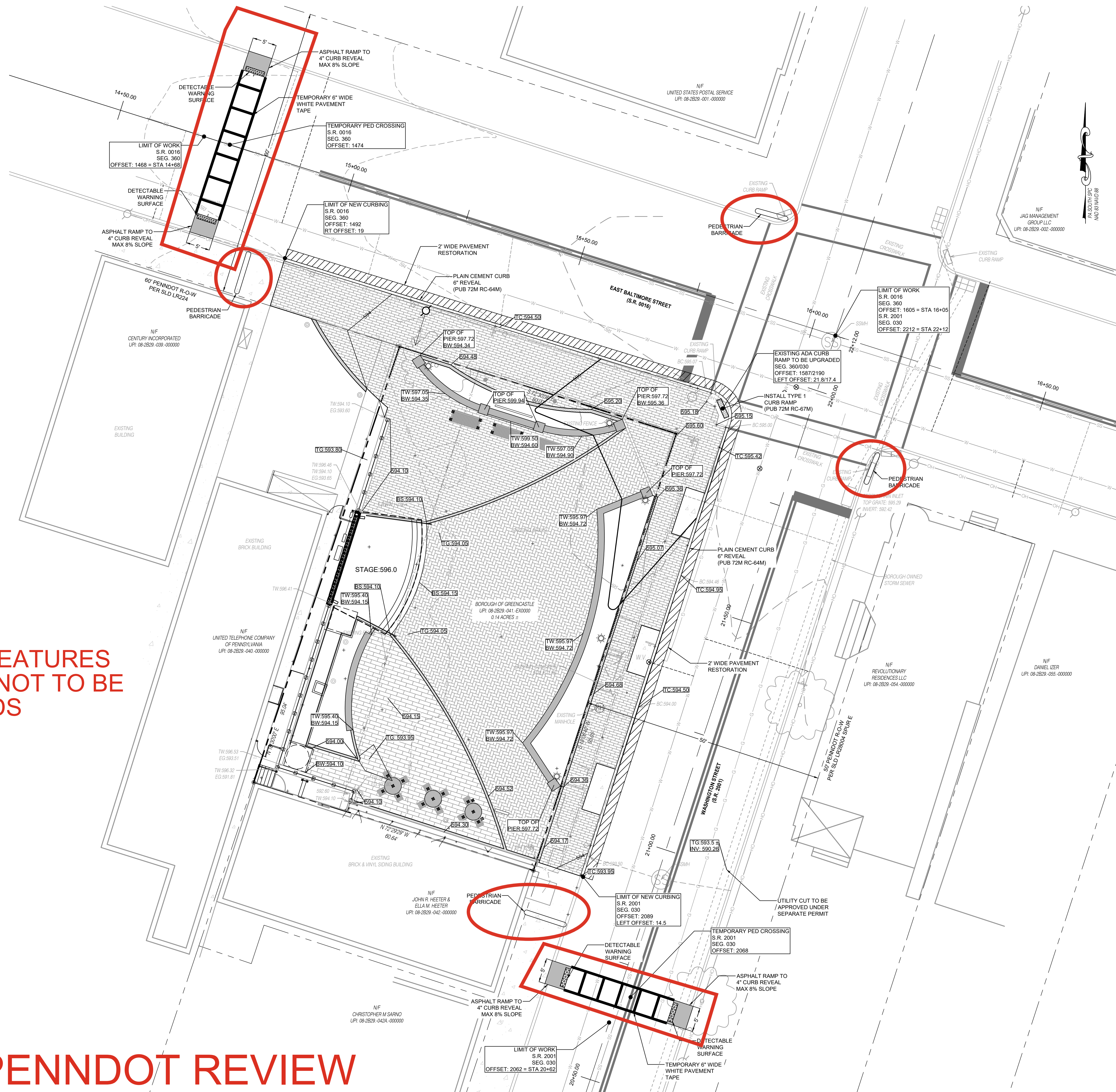
PROJECT NO	2023-0312
DWN BY	MJE
DATE	6-17-2026
PROJECT MANAGER	JUSTIN DOTY
EMAIL	jdoty@fesa-inc.com
PROPERTY INFORMATION	08-2829-041-EX0
SCALE	1" = 10'
SHEET TITLE	

MISC
 HOP PLAN

C-001
 SHEET 01 OF 02

TEMPORARY FEATURES
IN RED SHALL NOT TO BE
INCLUDE IN BIDS

UNDER PENNDOT REVIEW



Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania. License # PE000613
Expiration Date 09/30/2025

FSA
FREDERICK, SEBERT & ASSOCIATES, INC.
CIVIL ENGINEERS • SURVEYORS • LANDSCAPE ARCHITECTS • LAND PLANNERS
1142 WILLIAMSBURG PIKE
GREENCASTLE, PA 17225
481.370.8800
www.fsa-inc.com

DATE	DESCRIPTION
6-17-2026	Revised per PennDOT Comments

TOWN HALL PLAZA
SITUATED ON THE SOUTHWEST CORNER OF
EAST BALTIMORE STREET & WASHINGTON STREET
GREENCASTLE, PENNSYLVANIA
FRANKLIN COUNTY, PENNSYLVANIA
BOROUGH OF GREENCASTLE
60 N. WASHINGTON STREET, GREENCASTLE

PROJECT NO: 2023-0312
OWN BY: MJE
DATE: 6-17-2026
PROJECT MANAGER: JUSTIN DOTY
EMAIL: jdoty@fsa-inc.com
PROPERTY INFORMATION: 08-2829-041-EX0
SCALE: 1" = 10'

MISC
HOP PLAN

C-101
SHEET 02 OF 02

STRUCTURAL NOTES

GENERAL

- 1) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 2) NOTES AND DIMENSIONS ON DRAWINGS SHALL TAKE PRECEDENCE OVER SCALES SHOWN ON DRAWINGS.
- 3) ALL WORK SHALL BE IN ACCORDANCE WITH THE MORE STRINGENT REQUIREMENTS OF THE MINIMUM STANDARDS LISTED IN THE GOVERNING CODE OR AS INDICATED HEREON. THE GOVERNING CODE SHALL BE THE INTERNATIONAL BUILDING CODE 2021.
- 5) THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION, INCLUDING ALL BRACING AND SHORING REQUIRED TO RESIST THE ACTUAL CONSTRUCTION LOADS.
- 6) ASTM SPECIFICATIONS LISTED SHALL BE THE LATEST EDITION.
- 7) DESIGN LIVE LOADS:

EXTERIOR SLAB	100 PSF
ROOF LIVE LOAD	30 PSF (NON-REDUCIBLE)
SNOW LOAD BASED ON GROUND SNOW LOAD	Pg=40 PSF
ROOF SNOW LOAD	Pf=28 PSF
Cs=1.0	Ct=1.0
RISK CATEGORY FOR WIND	II
WIND LOAD BASED ON BASIC WIND SPEED	V=115 MPH
WIND LOAD FOR MWFRS	20 PSF
WIND LOAD FOR COMPONENTS & CLADDING	25 PSF
RISK CATEGORY FOR SEISMIC	II
SITE CLASS	C
SEISMIC DESIGN CATEGORY	B
MAPPED SPECTRAL RESPONSE	Ss=16.5%g S1=5.1%g
SPECTRAL RESPONSE COEFFICIENT	Sds=13.2%g Sd1=5.8%g

FOUNDATION

- 1) NO FOUNDATION SUBSURFACE INVESTIGATION HAS BEEN PERFORMED FOR THIS PROJECT.
- 2) FOOTINGS ARE DESIGNED BASED ON AN ALLOWABLE SOIL PRESSURE EQUAL TO 2000 PSF.
- 3) THE CONTRACTOR SHALL PROVIDE FOR ALL DE-WATERING, SHORING, BRACING, ETC. REQUIRED TO PLACE THE FOUNDATIONS AS INDICATED.
- 4) IF FOUNDATION MATERIAL IS UNCOVERED AND DETERMINED NOT TO BE CAPABLE OF SUPPORTING THE PRESSURE INDICATED, THE UNDERLYING MATERIAL SHALL BE OVER-EXCAVATED UNTIL COMPETENT MATERIAL IS FOUND AND BACKFILLED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL ENGINEER.

STRUCTURAL STEEL

- 1) STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE A.N.S.I./A.I.S.C. SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (ANSI/AISC 360, LATEST EDITION).
- 2) ALL STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING ASTM DESIGNATIONS:

TUBE SHAPES (HSS)	ASTM A500 GRADE B	Fy=46 KSI
CHANNELS (C)	ASTM A36	Fy=36 KSI
ANGLES (L)	ASTM A36	Fy=36 KSI
PLATES & OTHER SHAPES	ASTM A36	Fy=36 KSI

 STAINLESS STEEL SHALL CONFORM TO THE REQUIREMENTS OF ANSI 316 AND SHALL HAVE A MINIMUM YIELD STRENGTH Fy=42 KSI.
- 3) BEAM CONNECTIONS SHALL BE LONGEST PERMITTED BY BEAM WEB DEPTH OR AS REQUIRED BY DESIGN.
- 4) ALL BOLTS SHALL CONFORM TO ASTM DESIGNATION A325 UNLESS NOTED OTHERWISE. ALL NUTS SHALL CONFORM TO ASTM DESIGNATION A563 UNLESS NOTED OTHERWISE. ALL WASHERS SHALL CONFORM TO ASTM DESIGNATION F436.
- 5) BOLT HOLES SHALL BE 1/16 INCH LARGER DIAMETER THAN NOMINAL SIZE OF BOLTS USED, UNLESS NOTED OTHERWISE. ALL BOLTED CONNECTIONS ARE DESIGNED FOR THE BEARING-TYPE CONDITION WITH THREADS INCLUDED IN THE SHEAR PLANE. BOLTS SHALL BE TIGHTENED TO THE SNUG-TIGHT CONDITION.
- 6) ALL WELDS SHALL BE MADE WITH 70 KSI ELECTRODES. STRUCTURAL STEEL SHALL BE WELDED IN CONFORMANCE WITH THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY (AWS D1.1/D1.1M, LATEST EDITION). REINFORCING STEEL SHALL BE WELDED IN CONFORMANCE WITH THE STRUCTURAL WELDING CODE - REINFORCING STEEL OF THE AMERICAN WELDING SOCIETY (AWS D1.4/D1.4M, LATEST EDITION).
- 7) ALL SHOP WELDS SHALL BE SHOP PAINTED. FIELD WELDS SHALL BE PAINTED TO MATCH. ALL STRUCTURAL STEEL SURFACES THAT ARE ENCASED IN CONCRETE OR ARE ENCASED BY BUILDING FINISH MAY BE LEFT UNPAINTED UNLESS NOTED OTHERWISE. PRIMER SHALL BE USED ELSEWHERE. SEE SPECIFICATIONS.
- 8) THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY BRACING FOR NEW STRUCTURAL STEEL.
- 9) THE FABRICATOR SHALL FURNISH SHOP DRAWINGS TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.

REINFORCING STEEL

- 1) REINFORCING STEEL SHALL BE DEFORMED 'S' BARS CONFORMING TO ASTM DESIGNATION A-615 GRADE 60. TIES AND STIRRUPS MAY BE GRADE 40. REINFORCING STEEL TO BE WELDED SHALL BE DEFORMED 'W' BARS CONFORMING TO ASTM DESIGNATION A-706, AND SHALL BE WELDED IN CONFORMANCE WITH AWS D1.4.
- 2) ALL REINFORCING SHALL BE FABRICATED AND PLACED IN CONFORMANCE WITH THE A.C.I. 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE' (ACI 318, LATEST EDITION) AND THE 'MANUAL OF STANDARD PRACTICE FOR CONCRETE REINFORCEMENT' BY C.R.S.I.
- 3) ALL REINFORCING BAR BENDS SHALL BE MADE COLD.
- 4) WELDED WIRE FABRIC SHALL CONFORM WITH ASTM A-185. FABRIC SHALL BE SUPPLIED IN FLAT SHEETS ONLY.
- 5) MINIMUM LAP OF WELDED WIRE FABRIC SHALL BE 6 INCHES OR ONE FULL MESH AND ONE HALF WHICHEVER IS GREATER.
- 6) REINFORCING SHALL BE SUPPORTED BY CHAIRS AS REQUIRED FOR PROPER PLACEMENT AND TO PREVENT DEFLECTION.
- 7) DOWELS BETWEEN FOOTINGS AND WALLS OR COLUMNS SHALL BE THE SAME SIZE, GRADE, AND SPACING OR NUMBER AS THE VERTICAL REINFORCING, RESPECTIVELY, UNLESS OTHERWISE NOTED.
- 8) THE RATIO OF REINFORCEMENT TO CONCRETE IN SLABS SHALL BE NO LESS THAN 0.0018. THE RATIO OF REINFORCEMENT TO CONCRETE IN CRACK-CRITICAL SLABS SHALL BE NO LESS THAN 0.005.

CONCRETE

- 1) ALL CONCRETE SHALL CONFORM WITH THE REQUIREMENTS OF THE A.C.I. 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE' (ACI 318, LATEST EDITION). STRUCTURAL CONCRETE SHALL HAVE THE FOLLOWING MINIMUM 28 DAY COMPRESSIVE STRENGTH (fc') UNLESS NOTED OTHERWISE:

CONCRETE FOR FOOTINGS	3000 PSI
CONCRETE FOR SLABS, WALLS, PIERS	4000 PSI
EXTERIOR CONCRETE SLABS	4500 PSI
- 2) CLEAR COVERAGE OVER OUTER REINFORCING BAR SHALL BE AS FOLLOWS:

CONCRETE POURED DIRECTLY AGAINST EARTH	3 INCHES
FORMED CONCRETE WITH EARTH BACKFILL	2 INCHES
COLUMNS-CLEAR TO MAIN REINFORCING	2 INCHES
- 3) CONCRETE MIXES SHALL BE DESIGNED BY A QUALIFIED TESTING LABORATORY AND APPROVED BY THE STRUCTURAL ENGINEER.
- 4) PORTLAND CEMENT SHALL CONFORM TO ASTM C-150 TYPE 1A OR TYPE 1 WITH AIR-ENTRAINING ADMIXTURE IF CONCRETE IS IN CONTACT WITH SOIL OR SUBJECT TO FREEZING AND THAWING. TYPE 1 SHALL BE USED ELSEWHERE.
- 5) AGGREGATE FOR CONCRETE SHALL CONFORM TO ALL THE REQUIREMENTS AND TESTS OF ASTM C-33 AND PROJECT SPECIFICATIONS. EXCEPTIONS MAY BE USED ONLY WITH THE PERMISSION OF THE STRUCTURAL ENGINEER.
- 6) EACH TRUCKLOAD OF CONCRETE SHALL BE TESTED FOR THE FOLLOWING:
 - SLUMP OF 4"±1" IN ACCORDANCE WITH ASTM C143.
 - AIR CONTENT OF 5% TO 7% IN ACCORDANCE WITH ASTM C231
 - CYLINDER BREAK TESTING IN ACCORDANCE ASTM C39
- 7) GROUT SHALL BE PLACED USING LOW LIFT CONSTRUCTION: 4' MAX. FILL HEIGHT OR PRESSURE PUMPED FROM BOTTOM OF UNIT TO BE FILLED, 8" MINIMUM SLUMP.
- 8) CONSTRUCTION JOINTS OR CONTROL JOINTS IN SLABS SHALL BE LOCATED SUCH THAT SPACING BETWEEN JOINTS DOES NOT EXCEED 15 FEET ON CENTER. WHERE FEASIBLE, JOINTS SHALL BE LOCATED UNDER PARTITION WALLS OR OTHERWISE HIDDEN BY OTHER ARCHITECTURAL FEATURES.

EPOXY ANCHORS & DOWELS

- 1) UNLESS NOTED OTHERWISE, ALL ANCHORS SHALL BE A36 THREAD RODS. UNLESS NOTED OTHERWISE, ALL DOWELS SHALL BE REINFORCING STEEL BARS PER THE CORRESPONDING NOTES ON THESE DRAWINGS.
- 2) EPOXY SHALL BE AS INDICATED ON THESE DRAWINGS OR AS DESCRIBED BELOW:
 - MASONRY - HILTI HIT-HY 200 ADHESIVE
 - CONCRETE - HILTI HIT-HY 200 ADHESIVE
 EQUIVALENT OR SUPERIOR PRODUCTS MAY BE SUBSTITUTED PROVIDED THAT THEY ARE APPROVED BY THE ENGINEER.
- 3) ANCHORS AND DOWELS SHALL BE PLACED IN COMPETENT CONCRETE OR MASONRY MATERIALS.
- 4) EPOXY ADHESIVES SHALL BE INSTALLED IN ACCORDANCE WITH ALL MANUFACTURER SPECIFICATIONS.

MASONRY

- 1) CONCRETE MASONRY CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF A.C.I. 'BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES' (ACI 530, LATEST EDITION) AND THE N.C.M.A. SPECIFICATION.
- 2) CONCRETE BLOCK SHALL BE HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. USE OPEN END UNITS FOR BOND BEAM UNITS AT HORIZONTAL REINFORCING.
- 3) CEMENT SHALL BE AS SPECIFIED FOR CONCRETE.
- 4) MORTAR SHALL BE TYPE 'S' AND SHALL ATTAIN A COMPRESSIVE STRENGTH OF 1800 PSI AT 28 DAYS.
- 5) GROUT SHALL ATTAIN A COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. USE SUFFICIENT WATER FOR GROUT TO FLOW INTO ALL MASONRY CELLS WITHOUT SEGREGATION. GROUT SHALL BE PLACED USING LOW LIFT CONSTRUCTION: 4' MAX. FILL HEIGHT OR PRESSURE PUMPED FROM BOTTOM OF UNIT TO BE FILLED, 8" MINIMUM SLUMP.
- 6) PROVIDE A MINIMUM OF 1/2 INCH GROUT BETWEEN MAIN REINFORCING BARS AND WALLS OF MASONRY UNITS. LOW LIFT CONSTRUCTION SHALL BE FOLLOWED WITH A MAXIMUM POUR HEIGHT OF 4 FEET.
- 7) CELLS IN CONCRETE BLOCKS SHALL BE IN VERTICAL ALIGNMENT WITH THE FOOTING DOWELS PLACED TO MATCH THIS VERTICAL ALIGNMENT. FILL ALL CELLS SOLID BELOW LOWEST FINISH FLOOR OR FINISH GRADE, WHICHEVER IS AT A HIGHER ELEVATION.
- 8) HORIZONTAL JOINT REINFORCING SHALL CONSIST OF 9 GAGE TRUSS REINFORCING VERTICALLY SPACED 16 INCHES ON CENTER.
- 9) CONTROL JOINTS SHALL BE PLACED NOT TO EXCEED A MAXIMUM SPACING OF 24 FEET OR AS SHOWN.

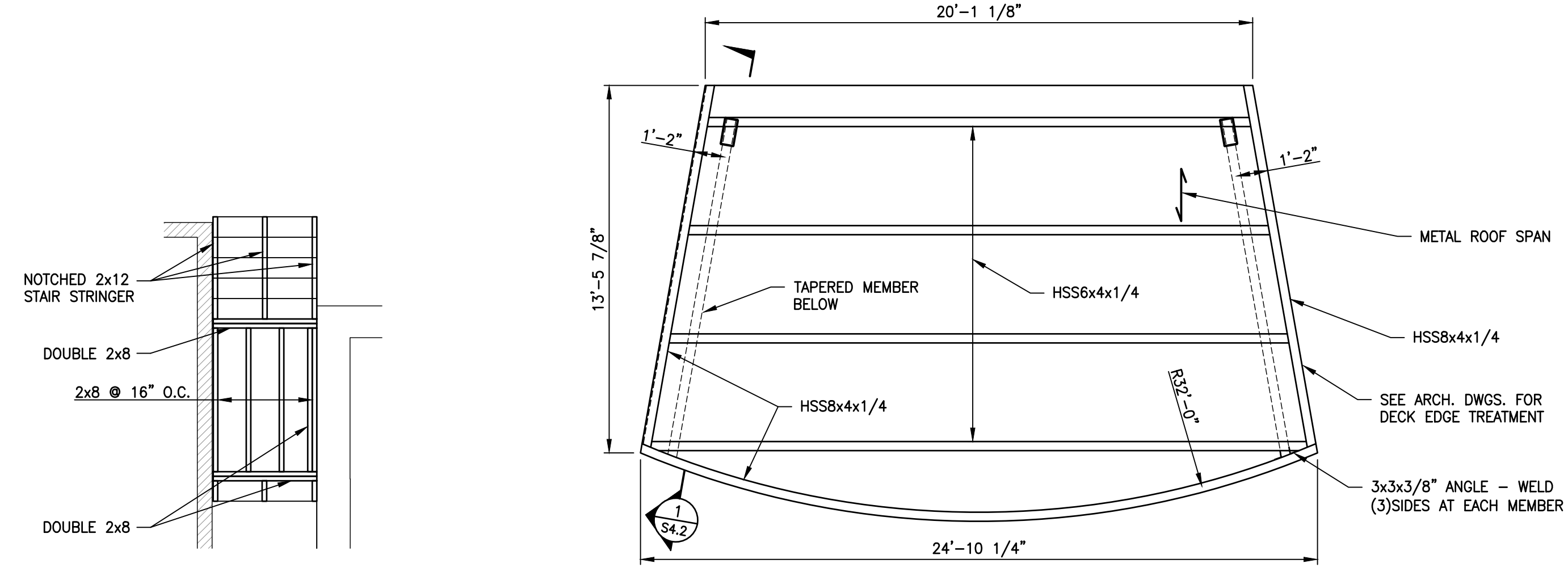
TIMBER

- 1) TIMBER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE 'MANUAL OF HOUSE FRAMING' (LATEST EDITION) AS PUBLISHED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION AND THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION.
- 2) ALL TIMBER FRAMING SHALL BE TEMPORARILY BRACED AS REQUIRED UNTIL ALL CONNECTING MEMBERS AND BRACING HAVE BEEN ERECTED AND FASTENED IN PLACE.
- 3) SAWN LUMBER FRAMING MEMBERS SHALL BE SPRUCE-PINE-FIR #2 OR BETTER WITH THE FOLLOWING MINIMUM MATERIAL DESIGN PROPERTIES:

ALLOWABLE BENDING STRESS: Fb =	875psi
ALLOWABLE SHEAR STRESS: Fv =	135psi
MODULUS OF ELASTICITY: E =	1,400,000psi
- 4) SHEATHING PANELS SHALL BE STRUCTURAL I GRADE OR OTHER GRADES COVERED IN THE U.S. DEPARTMENT OF COMMERCE PRODUCT STANDARD 1 (PS 1) OR 2 (PS 2); AND SHALL BE APPROPRIATELY MARKED WITH THE GRADE OF THE PANEL AND STAMPED BY THE INSPECTION AGENCY. UNLESS NOTED OTHERWISE, THE FOLLOWING MATERIALS SHALL BE USED:

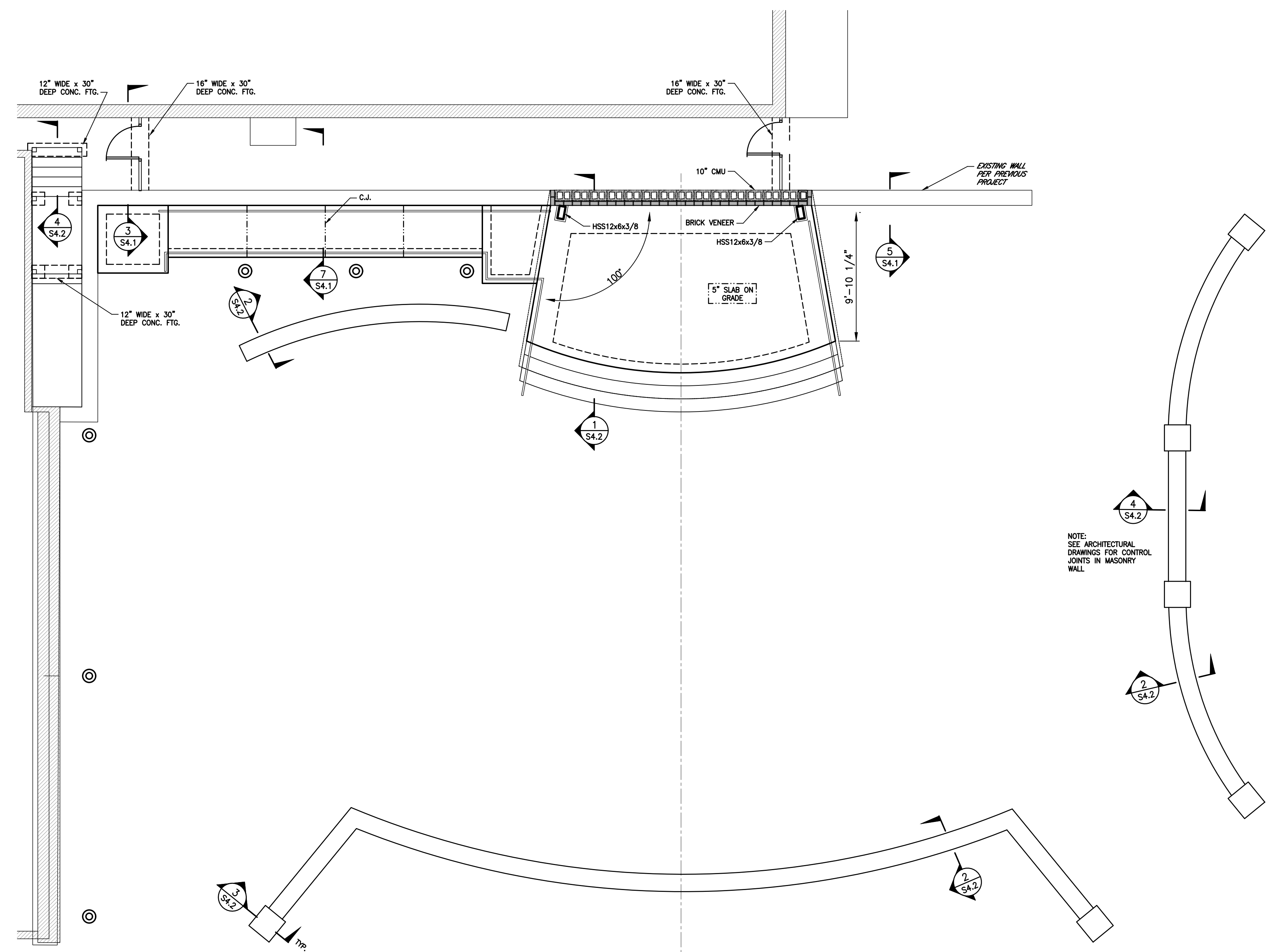
ROOF SHEATHING:	3/8" EXTERIOR GRADE OSB OR CDX PLYWOOD
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- 5) WOOD ROOF DECK SHALL BE 2" (1/2" ACTUAL MINIMUM THICKNESS) TONGUE AND GROOVE WOOD DECKING PLACED IN A TWO-SPAN CONTINUOUS LAYUP AND HAVE THE FOLLOWING MINIMUM MATERIAL DESIGN PROPERTIES:

Fb=	875psi
E=	700,000psi

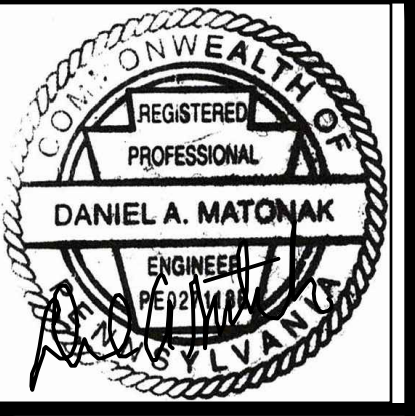


STAIR/LANDING FRAMING PLAN
1/4"=1'-0"

CANOPY FRAMING PLAN
1/4"=1'-0"



FOUNDATION PLAN
3/16"=1'-0"



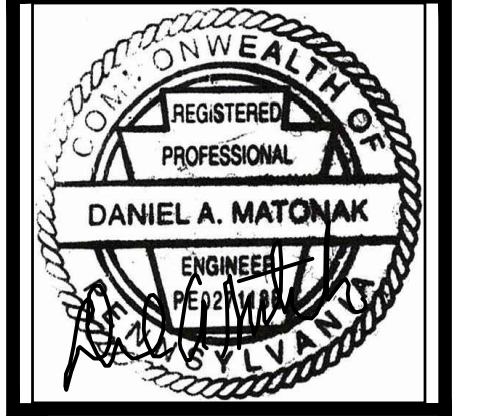
PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE COMMONWEALTH OF PENNSYLVANIA.
LICENSE: PE027118E
EXPIRES: 30 SEP 2027

DATES:
PERMIT 19 JUNE 2026

Proposed Construction for
Town Hall Plaza
60 N. Washington Street
Greencastle, Pennsylvania 17225

STRUCTURAL
PLANS & NOTES

S1.1



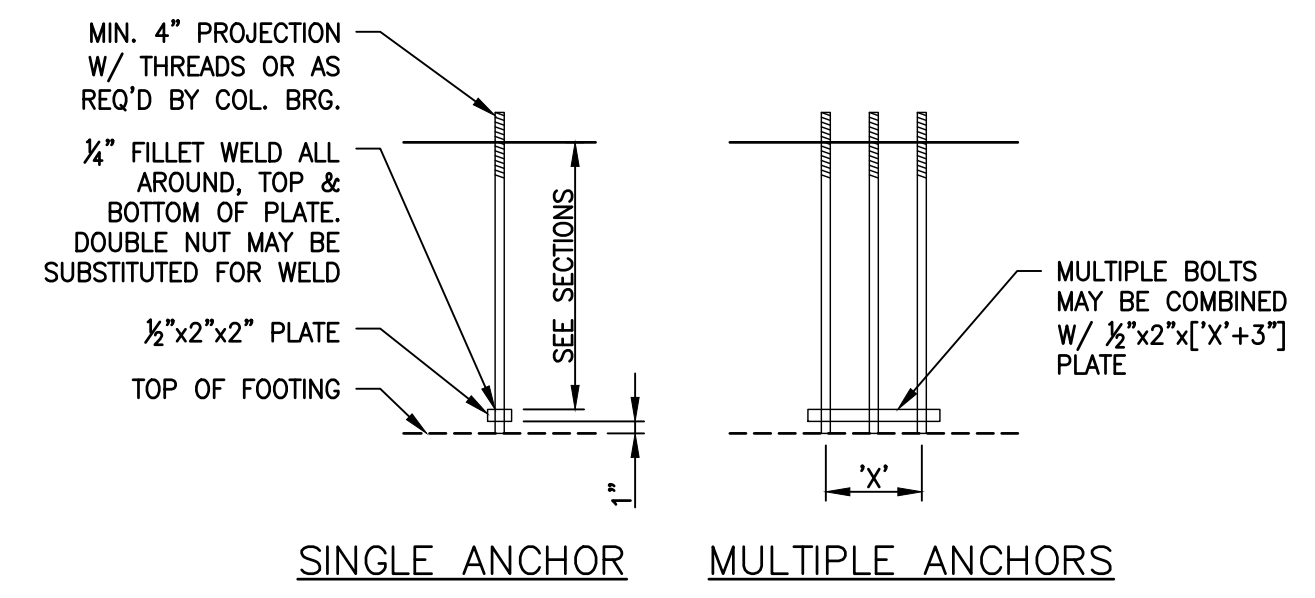
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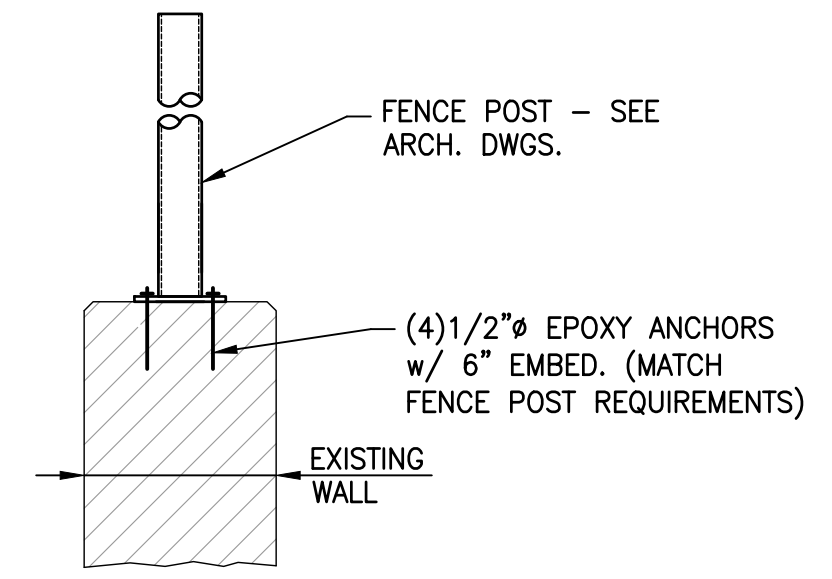
Proposed Construction for
Town Hall Plaza
 60 N. Washington Street
 Greencastle, Pennsylvania 17225

STRUCTURAL
 DETAILS

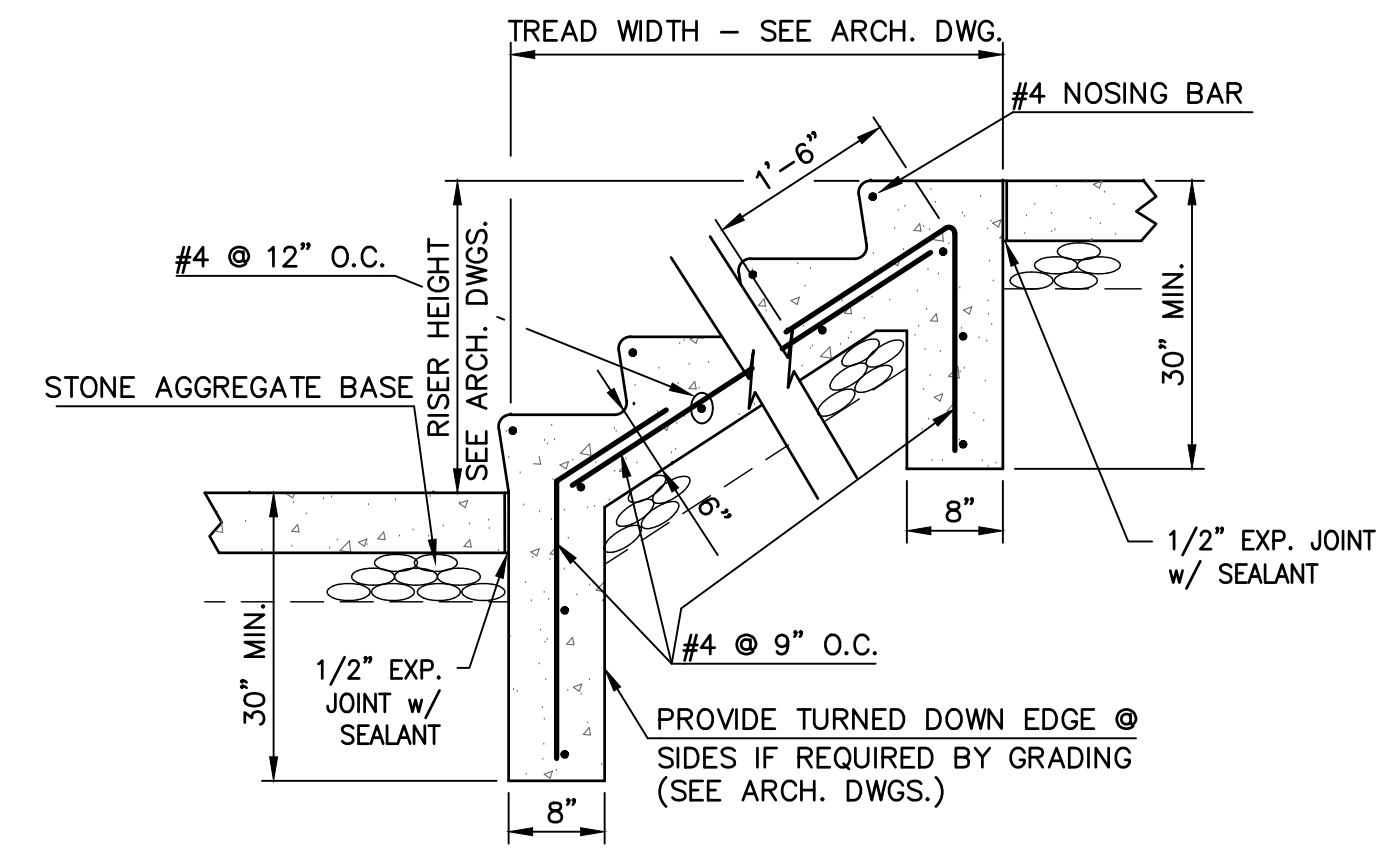
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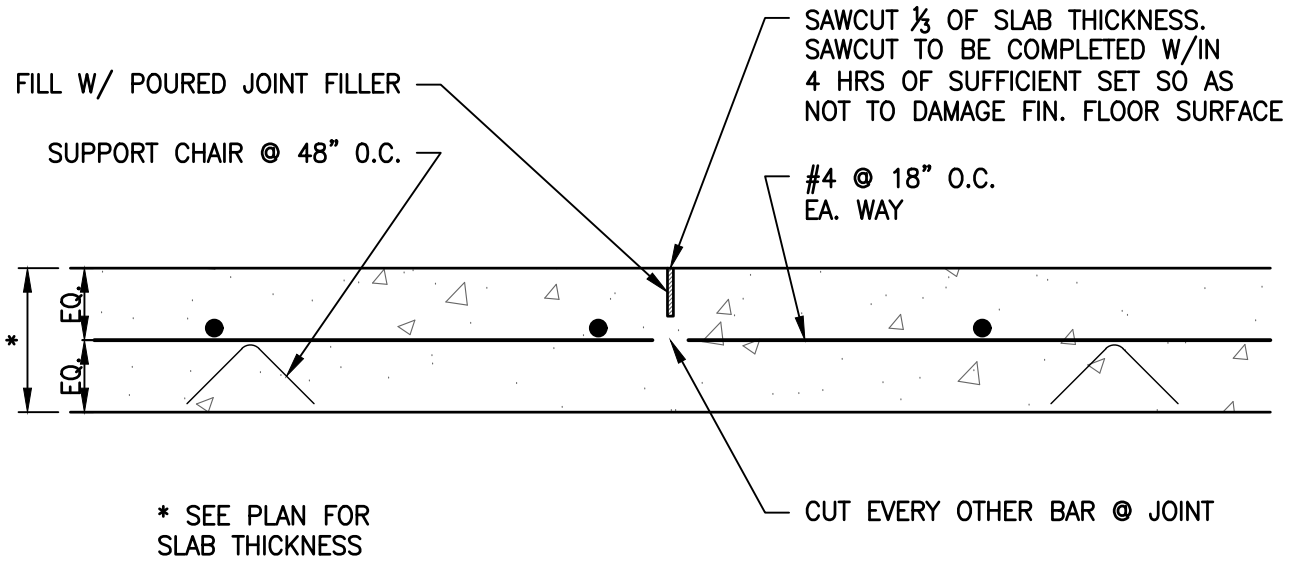
TYPICAL ANCHOR BOLT
 3/4"=1'-0"



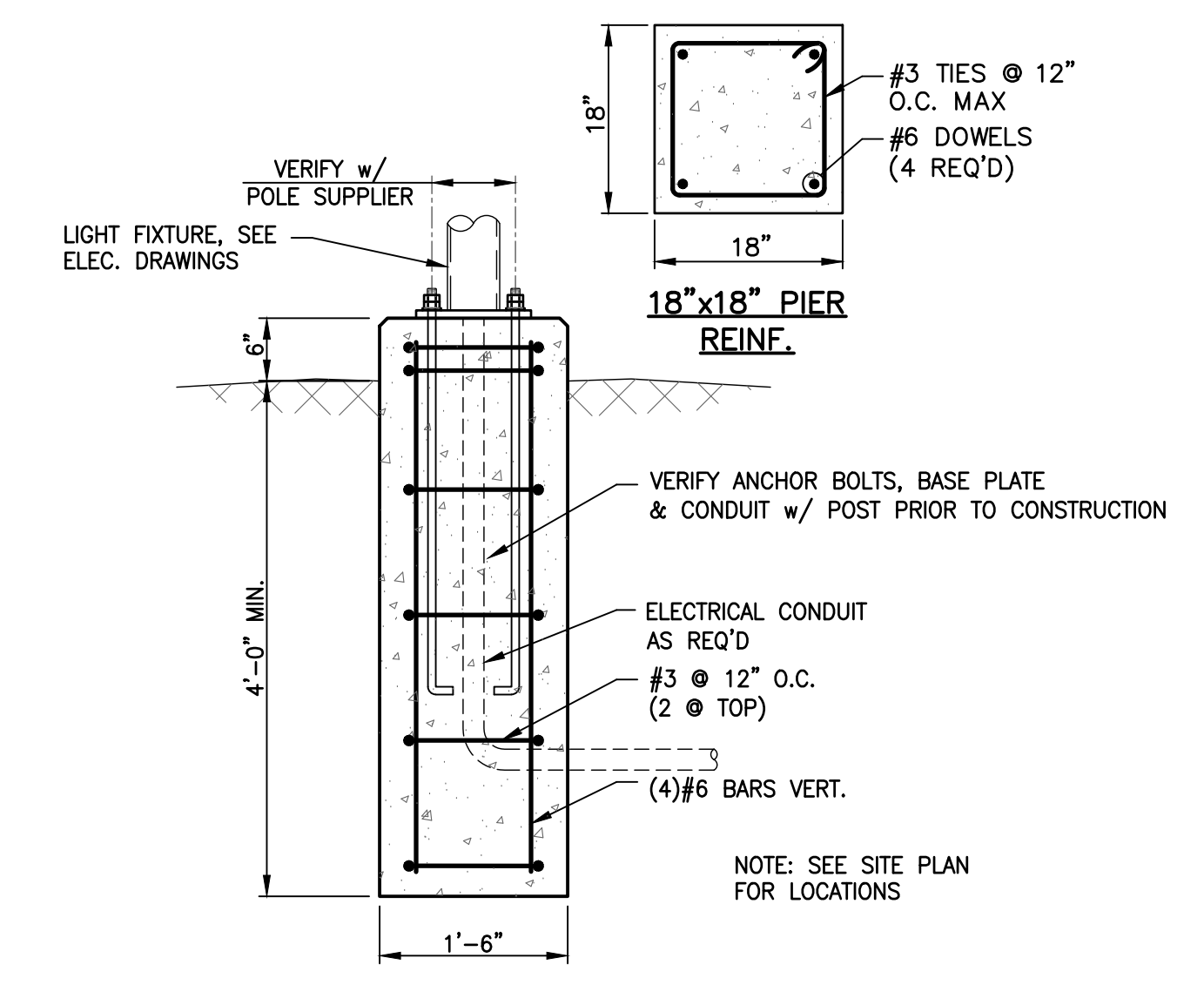
SECTION - TYPICAL SCREEN POST
 3/4"=1'-0"



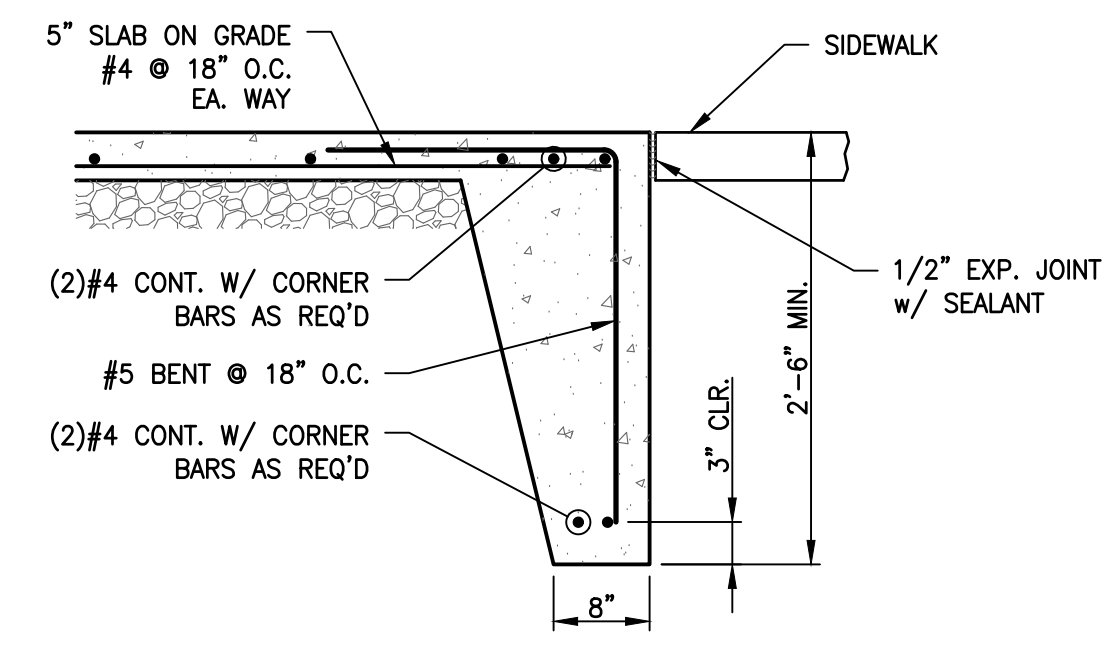
SECTION - TYP STAIR ON GRADE
 3/4"=1'-0"



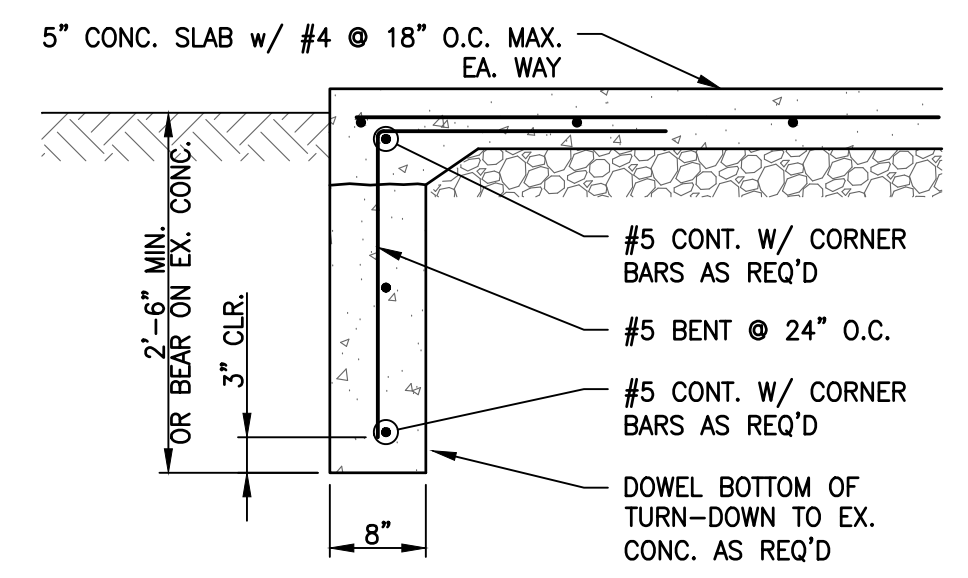
DETAIL - CONTROL JOINT
 1 1/2"=1'-0"



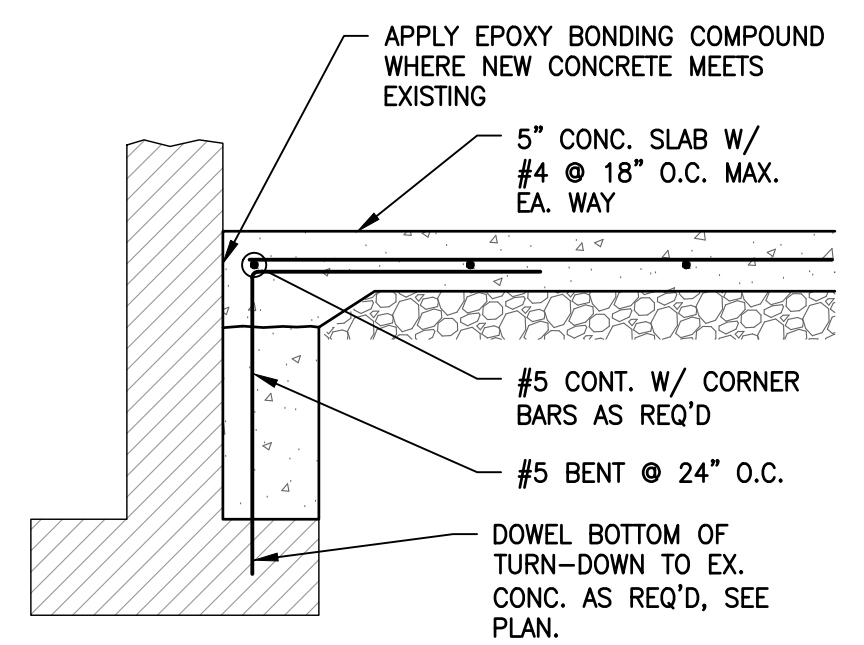
DETAIL - LIGHTPOLE BASE
 3/4"=1'-0"



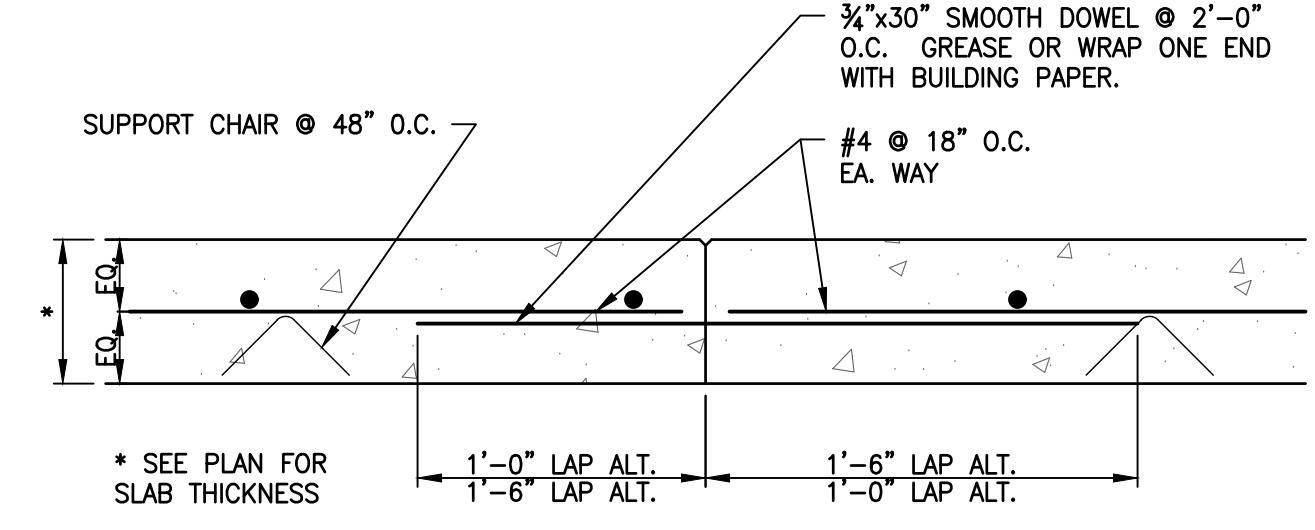
DETAIL - TURN DOWN SLAB
 3/4"=1'-0"



SECTION - EXTERIOR SLAB
 3/4"=1'-0"

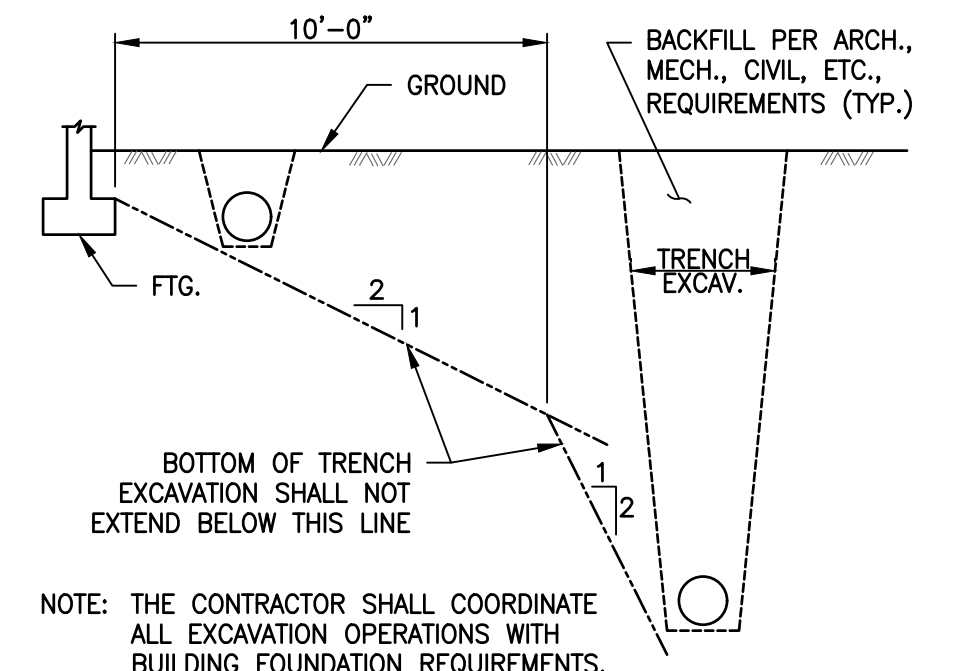


SECTION - SLAB @ EX. WALL
 3/4"=1'-0"

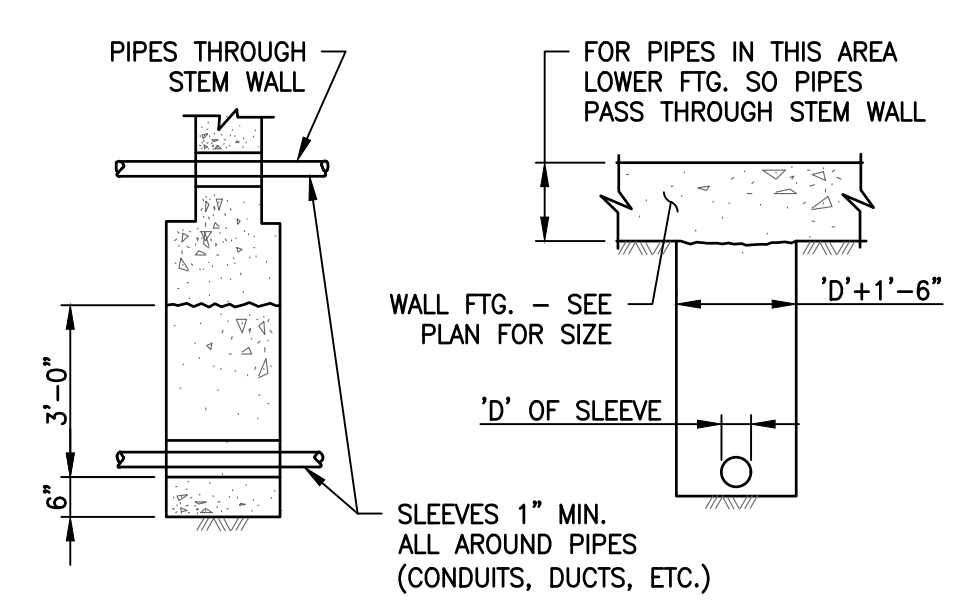


DETAIL - CONSTRUCTION JOINT
 1 1/2"=1'-0"

CONSTRUCTION & CONTROL JOINT NOTES:
 A. CONSTRUCTION OR CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. JOINTS SHALL BE CENTERED ALONG COLUMN LINES AND SHALL RUN BETWEEN DIAMOND-SHAPED CONTROL JOINTS OR ISOLATION JOINTS LOCATED AROUND COLUMNS. ADDITIONAL JOINTS SHALL BE LOCATED SUCH THAT:
 • SPACING BETWEEN JOINTS DOES NOT EXCEED 20 FEET
 • THE AREA BOUNDED BY CONSECUTIVE JOINTS DOES NOT EXCEED 300 SQUARE FEET
 • SPACING IS AS RECOMMENDED BY THE CONCRETE SUPPLIER.
 • JOINTS ARE LOCATED UNDER PARTITION WALLS OR OTHER ARCHITECTURAL FEATURES.
 B. SLAB MAY BE POURED IN STRIPS WITH CONSTRUCTION JOINTS AT EDGES AND SAWCUT CONTROL JOINTS SPACED AS DETAILED OR AS DESCRIBED ABOVE.
 C. USE WOOD OR METAL FORMS WHICH SHALL BE STRIPPED AFTER INITIAL POUR. SECOND POUR OF SEQUENCE SHALL NOT BE MADE FOR MINIMUM OF 48 HOURS AFTER COMPLETION OF FIRST POUR.
 D. TOOL 1/8" CONVEX EDGE ON CONCRETE EACH SIDE OF CONSTRUCTION JOINT. PROVIDE JOINT SEALANT AS ALL JOINTS.



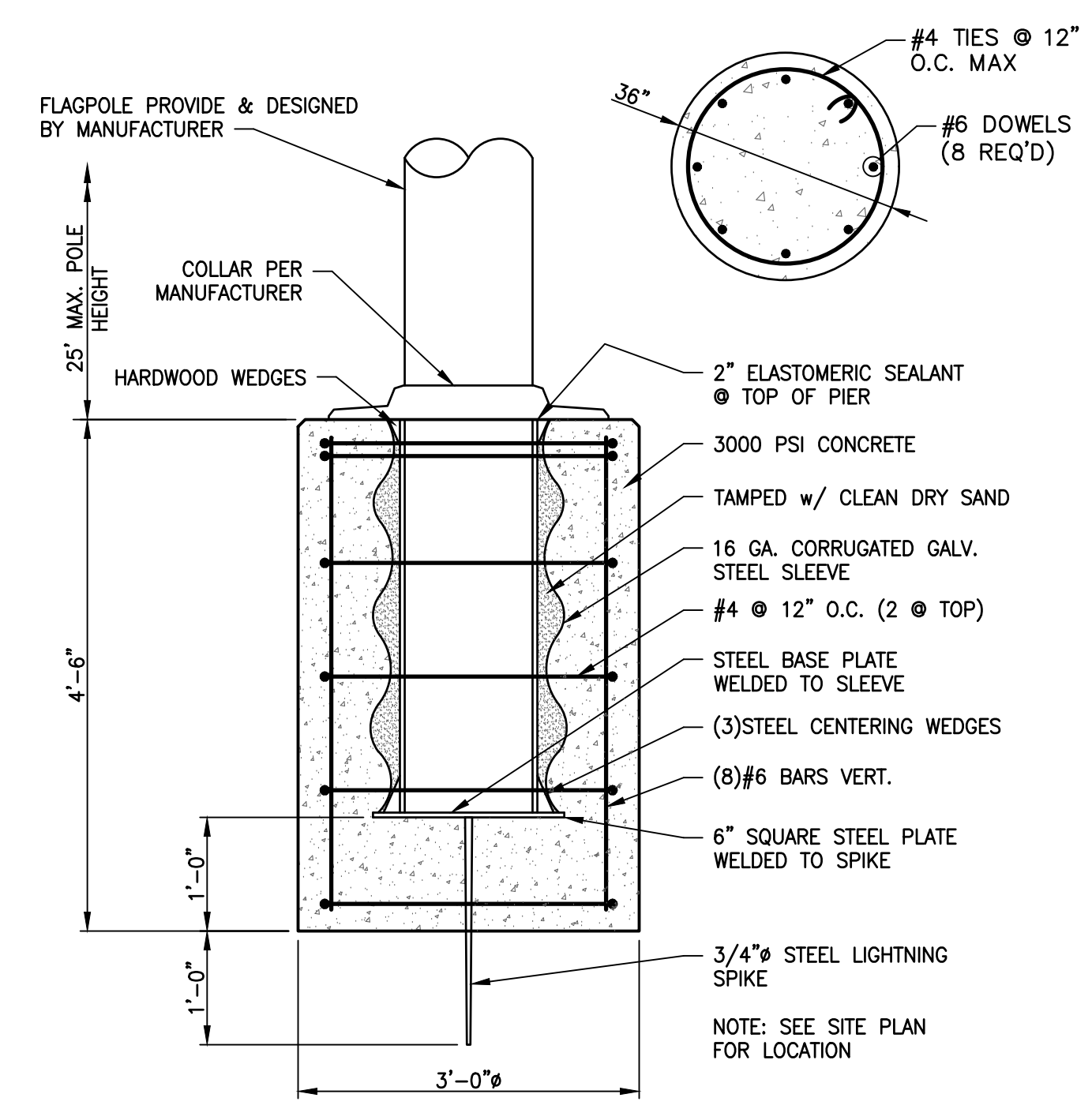
PARALLEL TO FOOTING



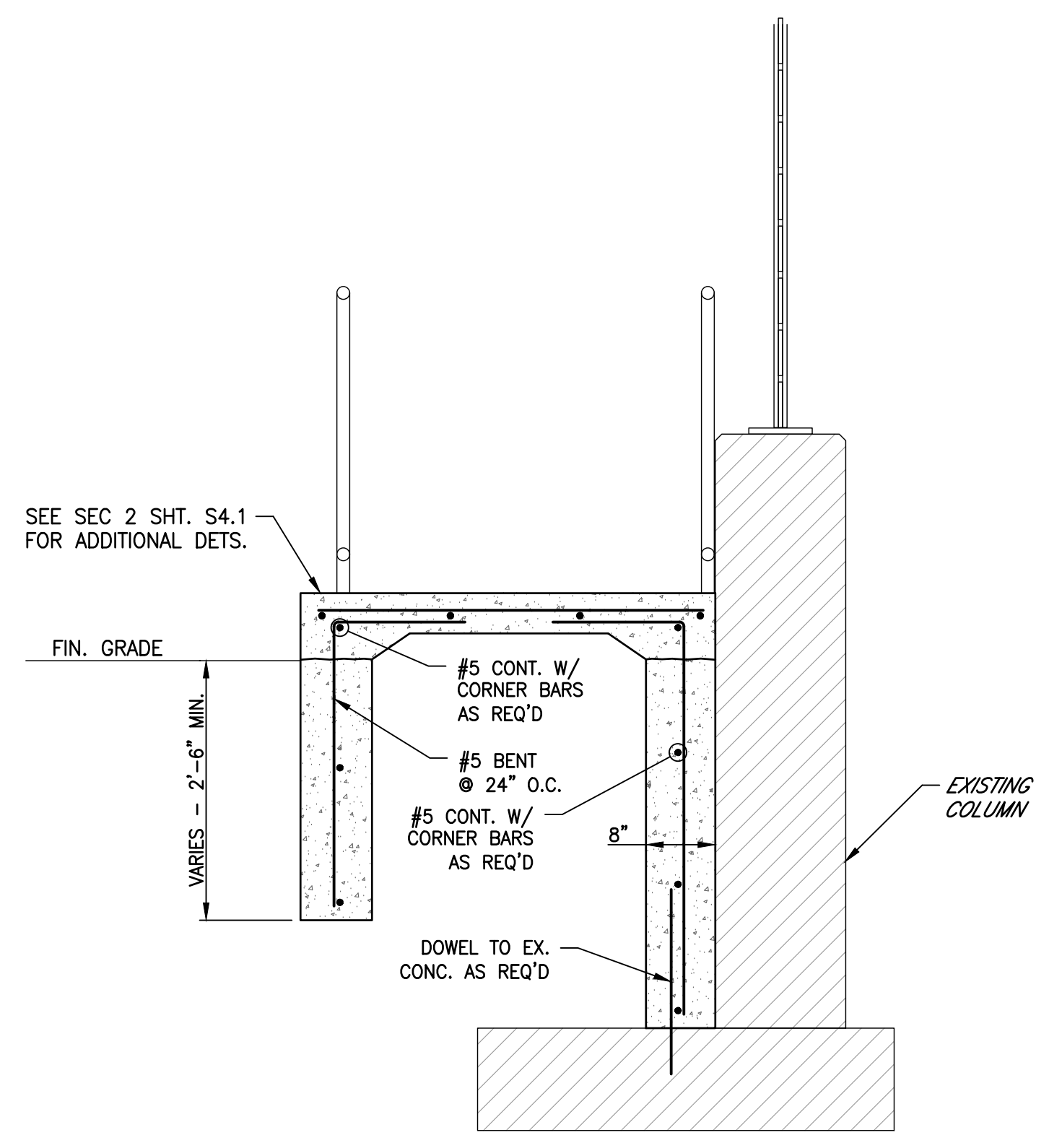
NOTE: FOR PIPES 3'-0" OR LESS BELOW BOTTOM OF FOOTING PROVIDE SLEEVE AND CONC. AS SHOWN. FOR PIPES MORE THAN 3'-0" STEP FOOTING TO STAY WITHIN 3'-0" LIMIT.

PERPENDICULAR TO FOOTING

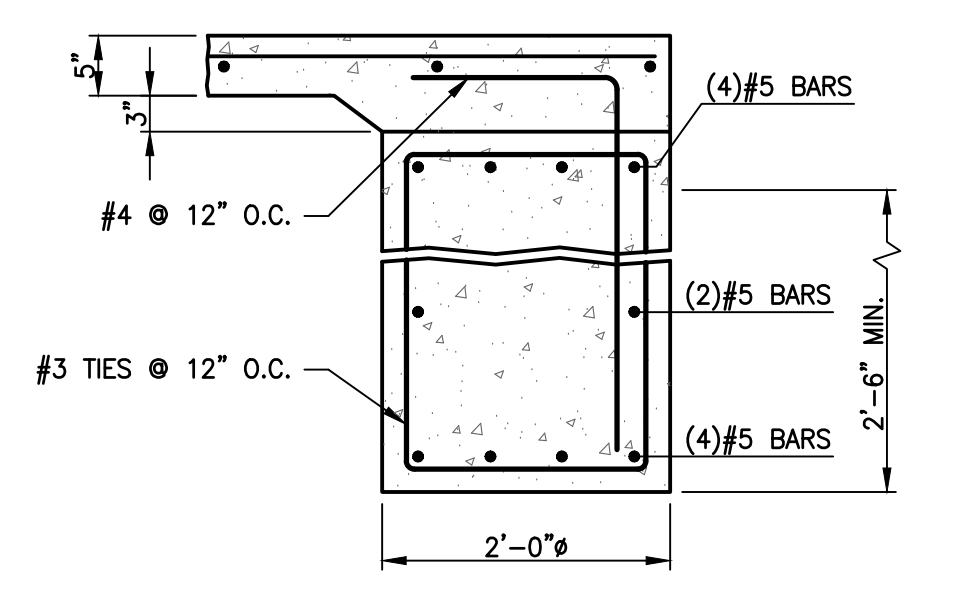
DETAIL - EXCAVATION @ FTG.
 N.T.S.



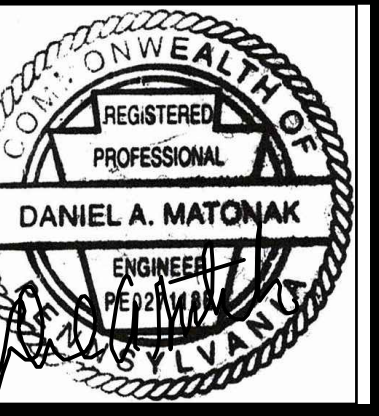
DETAIL - FLAGPOLE BASE
 3/4"=1'-0"



SECTION -
 3/4"=1'-0"



SECTION
 3/4"=1'-0"



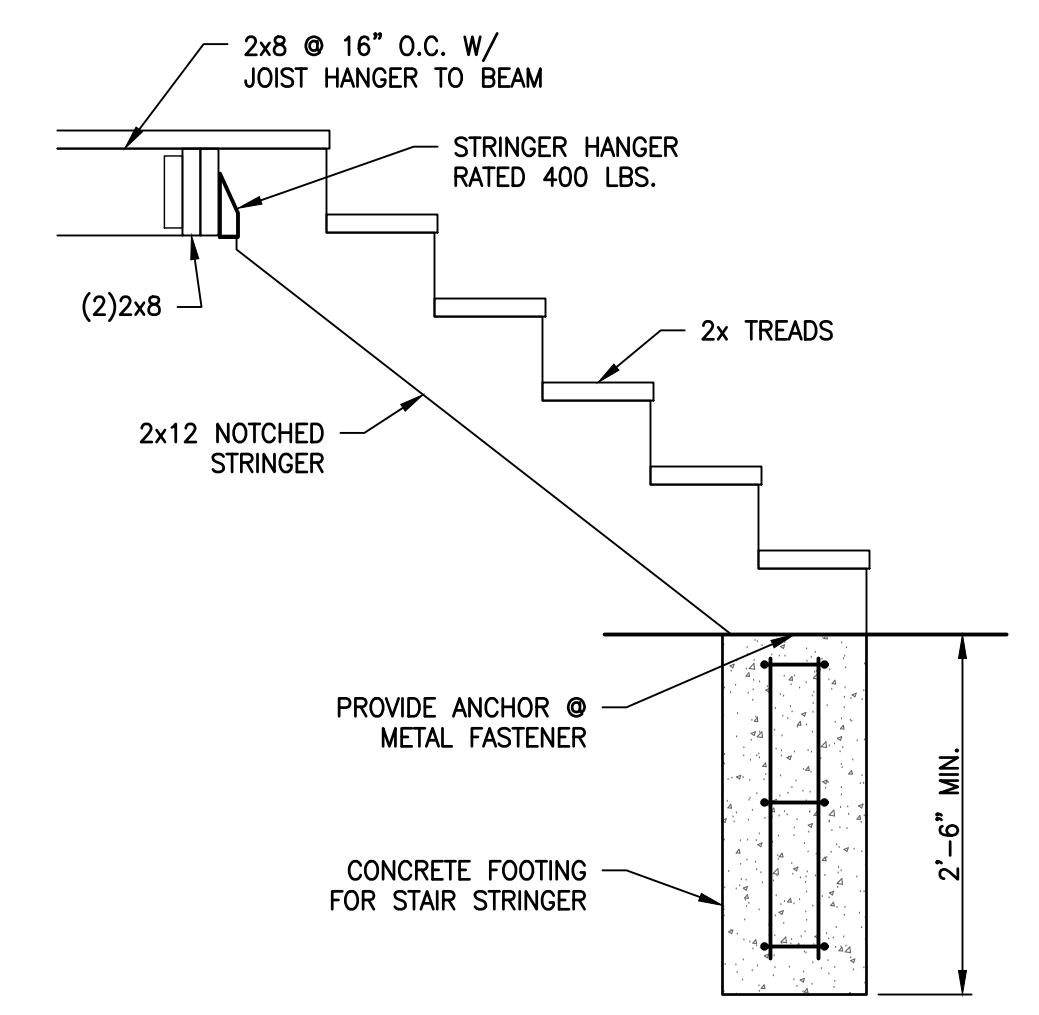
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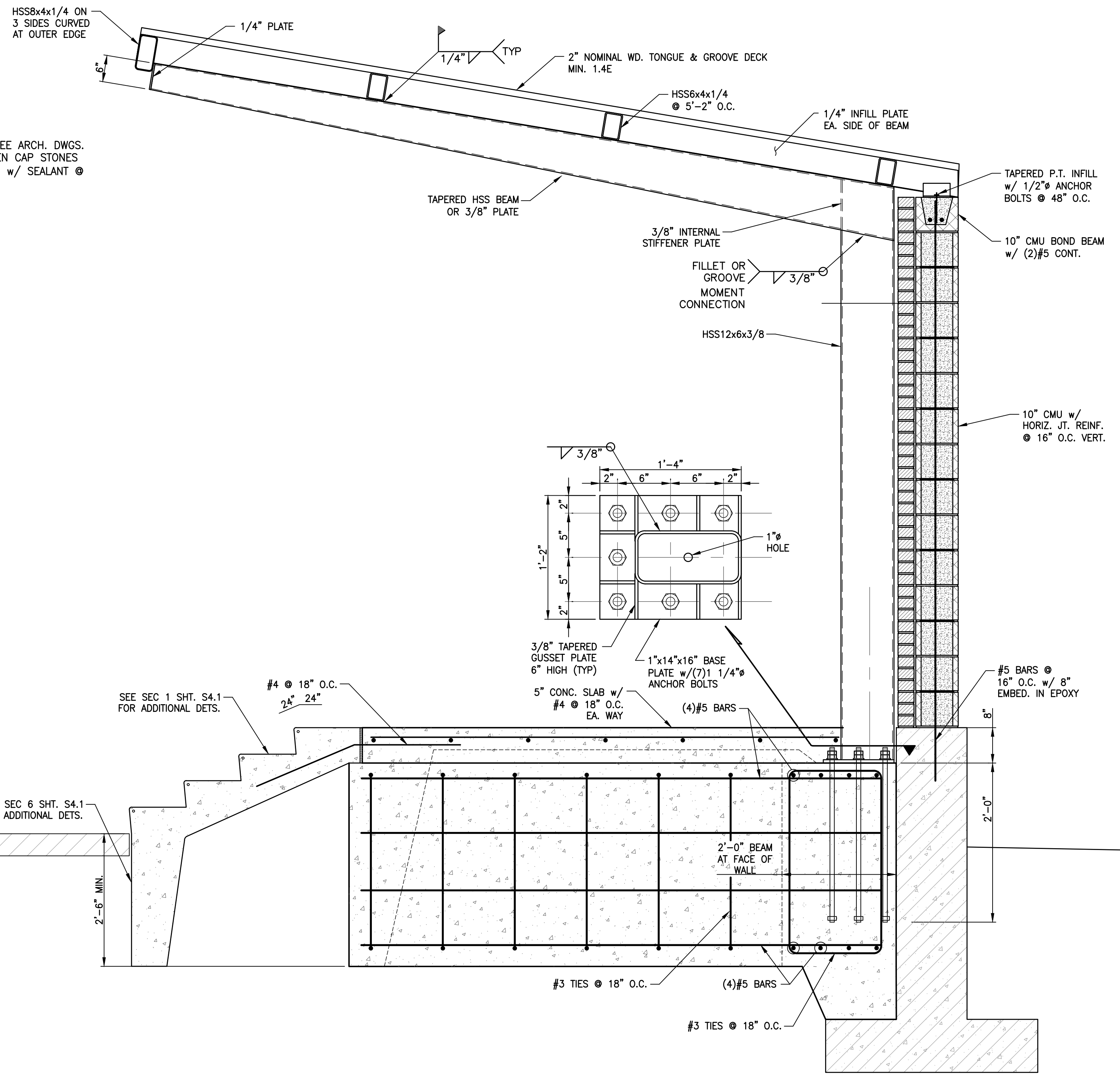
Proposed Construction for
Town Hall Plaza
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STRUCTURAL
SECTIONS

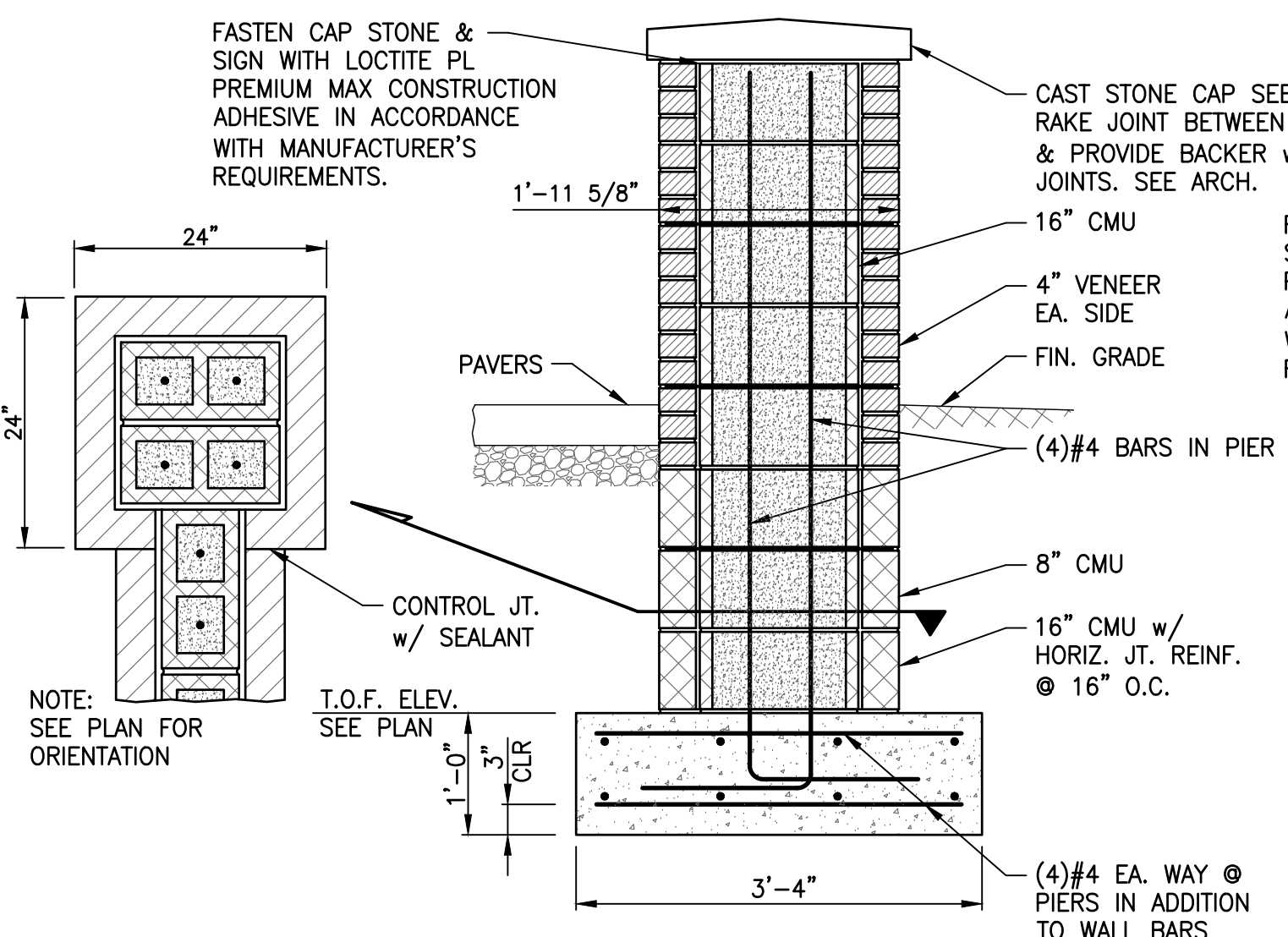
S4.2



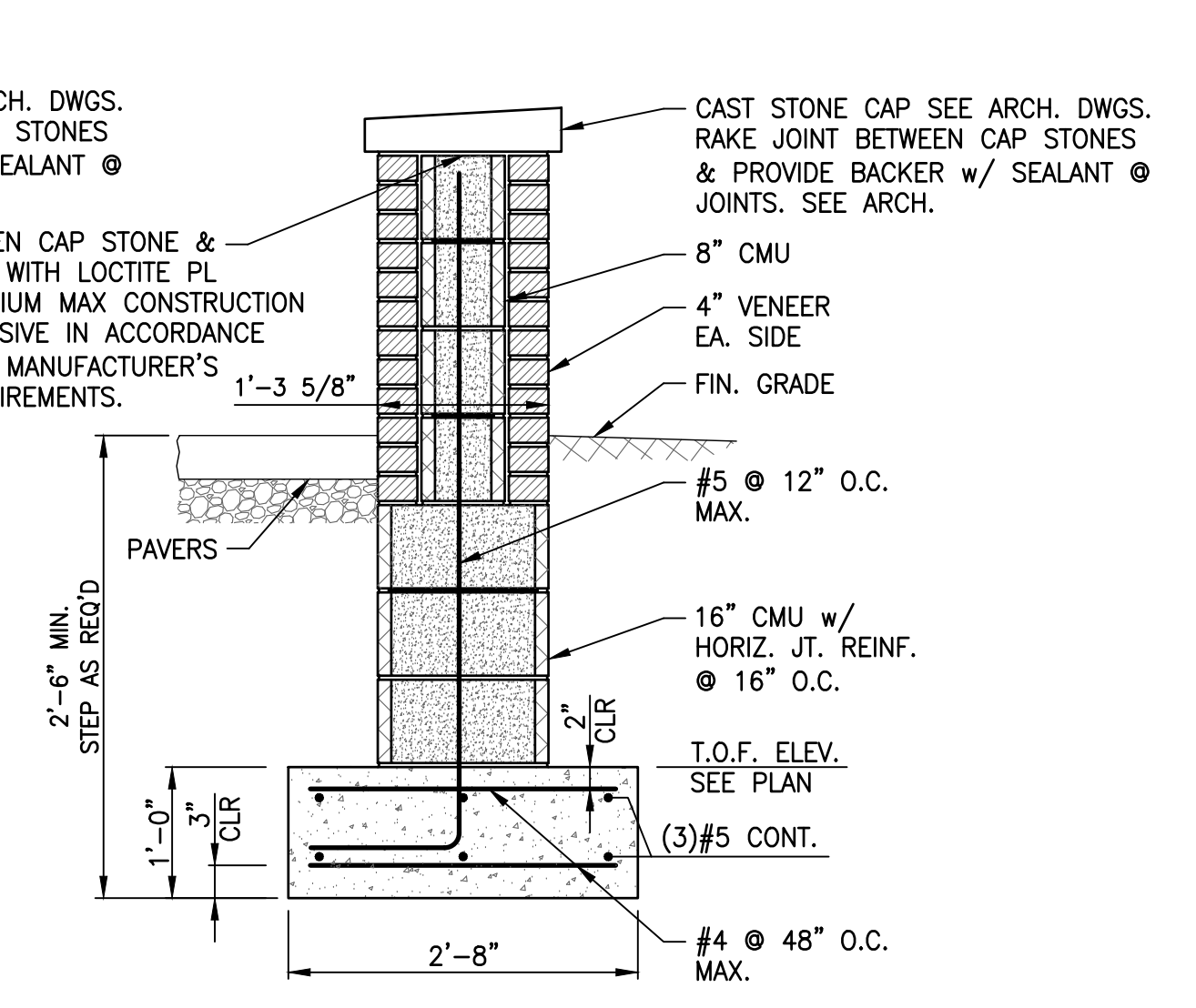
SECTION - STAIR
3/4"=1'-0"



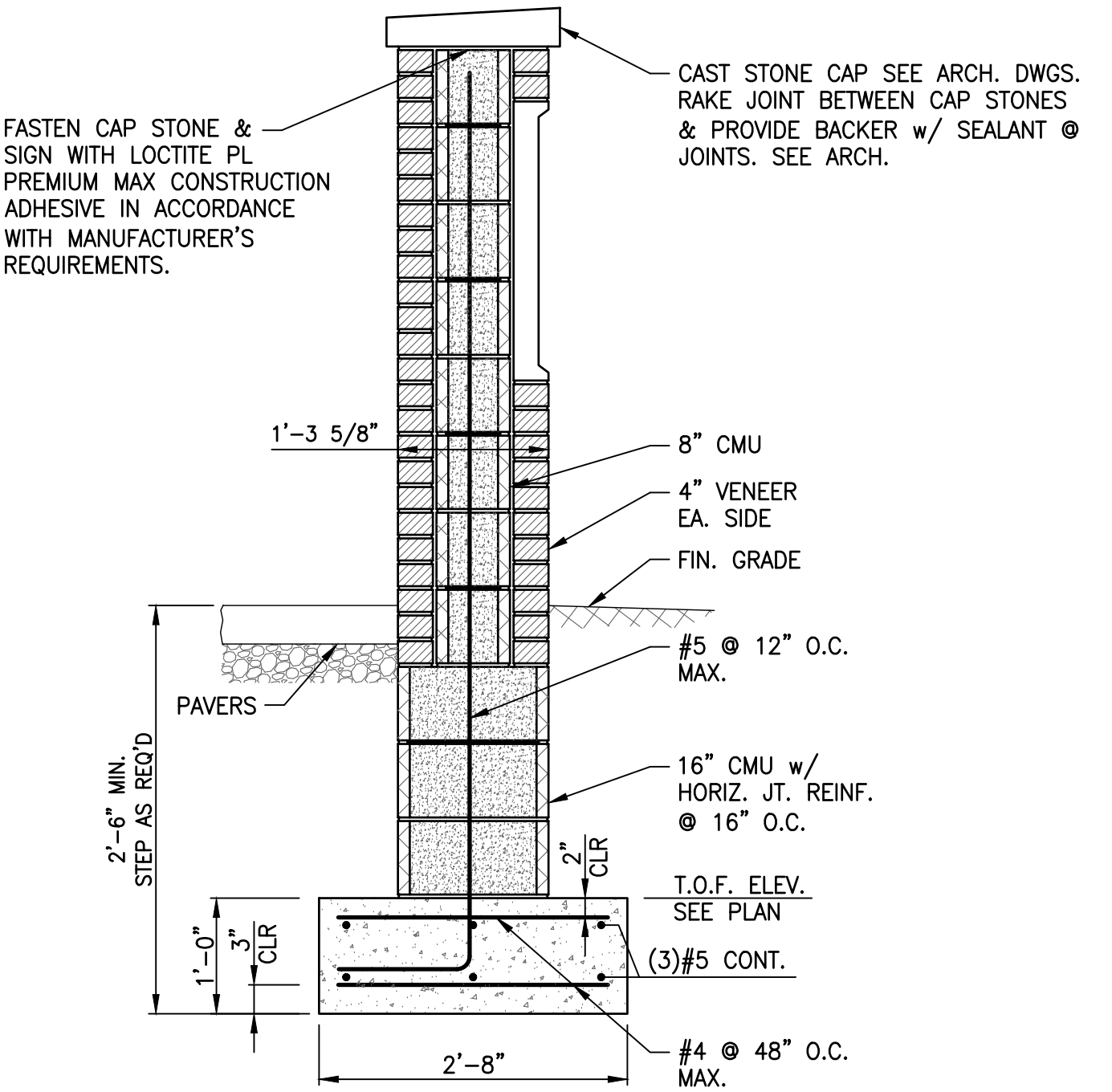
SECTION
3/4"=1'-0"



SECTION - PIER
3/4"=1'-0"



SECTION - WALL
(SIGN WALL SIMILAR)
3/4"=1'-0"



SECTION - SIGN WALL
3/4"=1'-0"

DIVISION 04 - MASONRY
SECTION 042000
UNIT MASONRY

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data: Provide data for each type of product.
- B. Samples: Submit four samples of facing brick units to illustrate color, texture, and color range. Submit color chart for sealant color selection.

1.02 QUALITY ASSURANCE

- A. Comply with provisions of TMS 402/602, except where exceeded by requirements of Contract Documents.

1.03 MOCK-UPS

- A. Construct a masonry wall as a mock-up panel sized 4 feet long by 4 feet high; include mortar, accessories, structural backup, and flashings (with lap joint, corner, and end dam) in mock-up.
- B. Locate where directed.

PART 2 PRODUCTS

2.01 CONCRETE MASONRY UNITS

- A. Concrete Block: Comply with referenced standards and as follows:
 - 1. Size: Standard units with nominal face dimensions of 16 by 8 inches and nominal depths as indicated on drawings for specific locations. Provide bullnose units for outside corners.
 - 2. Load-Bearing Units: ASTM C90, normal weight.
 - 3. Nonloadbearing Units: ASTM C129.

2.02 BRICK UNITS

- A. Facing Brick: ASTM C216, Type FBS Smooth, Grade SW.
 - 1. Nominal size: Modular size 3-5/8 inches wide by 2-1/4 inches high by 7-5/8 inches long.
 - 2. Basis of Design: [Plymouth] brick by Glen-Gery Brick.

2.03 MORTAR AND GROUT MATERIALS

- A. Portland Cement: ASTM C150/C150M, Type I or II; color as required to produce approved color sample.
- B. Hydrated Lime: ASTM C207, Type S.
- C. Mortar Aggregate: ASTM C144.
- D. Grout Aggregate: ASTM C404.
- E. Pigments for Colored Mortar: Pure, concentrated mineral pigments specifically intended for mixing into mortar and complying with ASTM C979/C979M.
- F. Water: Clean and potable.
- G. Accelerating Admixture: Nonchloride type for use in cold weather.

2.04 REINFORCEMENT AND ANCHORAGE

- A. Reinforcing Steel: ASTM A615/A615M, Grade 40 (40,000 psi), deformed billet bars; uncoated
- B. Flexible Anchors: 2-piece anchors that permit differential movement between masonry and building frame, sized to provide not less than 5/8 inch of mortar coverage from masonry face.
- C. Masonry Veneer Anchors: 2-piece anchors that permit differential movement between masonry veneer and structural backup, hot dip galvanized to ASTM A 153/A 153M, Class B.

2.05 FLASHINGS

- A. Flashing Materials - Stainless Steel: York Manufacturing, Inc, York 304
- B. Flashing Sealant/Adhesives: Type recommended by flashing manufacturer.
- C. Termination Bars: Stainless steel, compatible with membrane and adhesives.
- D. Drip Edge: Stainless steel; angled drip with hemmed edge.
- E. Lap Sealants and Tapes: As recommended by flashing manufacturer.

2.06 ACCESSORIES

- A. Control Joints: Backer rod and sealant;
 - 1. Sealant Basis of Design: Sikaflex-2c NS EZ Mix by Sika USA: <https://usa.sika.com/en/construction/adhesives-sealants/joint-sealants/architectural-sealants/polyurethane/sikaflex-2c-ns-ez-mix.html>
 - 2. Color: As selected by Architect from full range of manufacturer's standard color options.
- B. Joint Filler: Closed cell polyvinyl chloride; oversized 50 percent to joint width, self expanding.
- C. Building Paper: ASTM D226/D226M, Type I ("No.15") asphalt felt.
- D. Weeps: Type: Extruded propylene with honeycomb design.

2.07 LINTELS

- A. Prefabricated Steel Lintels: Refer to Section 055000 - Metal Fabrications.

2.08 MORTAR AND GROUT MIXING

- A. Mortar for Unit Masonry: ASTM C270, using the Proportion Specification.
 - 1. Masonry below grade and exterior loadbearing: Type S.
 - 2. Exterior, non-loadbearing masonry and interior loadbearing: Type N.
 - 3. Interior, non-loadbearing masonry: Type O.
- B. Colored Mortar: Proportion selected pigments and other ingredients to match Architect's sample, without exceeding manufacturer's recommended pigment-to-cement ratio.
- C. Grout: ASTM C476; consistency required to fill completely volumes indicated for grouting; fine grout for spaces with smallest horizontal dimension of 2 inches or less; coarse grout for spaces with smallest horizontal dimension greater than 2 inches.

PART 3 EXECUTION

3.01 COLD AND HOT WEATHER REQUIREMENTS

- A. Comply with requirements of TMS 402/602 or applicable building code, whichever is more stringent.

3.02 COURSING

- A. Concrete Masonry Units: Running bond with concave mortar joints.
- B. Brick Units: Running bond with concave mortar joints.

3.03 PLACING AND BONDING

- A. Lay solid masonry units in full bed of mortar, with full head joints, uniformly jointed with other work.
- B. Perform job site cutting of masonry units with proper tools to provide straight, clean, unchipped edges. Prevent broken masonry unit corners or edges.

3.04 REINFORCEMENT AND ANCHORAGE - GENERAL

- A. Unless otherwise indicated on drawings or specified under specific wall type, install horizontal joint reinforcement 16 inches on center.
- B. Place masonry joint reinforcement in first and second horizontal joints above and below openings. Extend minimum 16 inches each side of opening.
- C. Place continuous joint reinforcement in first and second joint below top of walls.
- D. Embed longitudinal wires of joint reinforcement in mortar joint with at least 5/8 inch mortar cover on each side.
- E. Fasten anchors to structural framing and embed in masonry joints as masonry is laid. Space anchors at maximum of 36 inches horizontally and 24 inches vertically.
- F. Embed ties and anchors in mortar joint and extend into masonry unit a minimum of 1-1/2 inches with at least 5/8 inch mortar cover to the outside face of the anchor.

3.05 MASONRY FLASHINGS

- A. Whether or not specifically indicated, install masonry flashing to divert water to exterior at all locations where downward flow of water will be interrupted.
- B. Install flashing in accordance with manufacturer's instructions and BIA Technical Notes No. 7.
- C. Extend metal flashings through exterior face of masonry and terminate in an angled drip with hemmed edge. Install joint sealer below drip edge to prevent moisture migration under flashing.

3.06 LINTELS

- A. Install loose steel lintels over openings.

3.07 GROUDED COMPONENTS

- A. Place and consolidate grout fill without displacing reinforcing.

SECTION 047200
CAST STONE MASONRY

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data: Test results of cast stone components made previously by the manufacturer.
- B. Shop Drawings: Include elevations, dimensions, layouts, profiles, cross sections, reinforcement, exposed faces, arrangement of joints, anchoring methods, anchors, and piece numbers.
- C. Mortar Color Selection Samples.
- D. Verification Samples: Pieces of actual cast stone components not less than 4" square, illustrating range of color and texture to be anticipated in components furnished for the project.

1.02 DELIVERY, STORAGE, AND HANDLING

- A. Deliver cast stone components secured to shipping pallets and protected from damage and discoloration. Protect corners from damage.

PART 2 PRODUCTS

2.01 ARCHITECTURAL CAST STONE

- A. Cast Stone: Architectural concrete product manufactured to simulate appearance of natural sandstone, complying with ASTM C1364.
 - 1. Compressive Strength: As specified in ASTM C1364; calculate strength of pieces to be field cut at 80 percent of uncured piece.
 - 2. Surface Texture: Fine grained texture, with no bugholes, air voids, or other surface blemishes visible from distance of 20 feet.
 - 3. Color: Selected by Architect from manufacturer's full range.
- B. Shapes: Provide shapes indicated on drawings.
- C. Reinforcement: Provide reinforcement as required to withstand handling and structural stresses; comply with ACI CODE-318.

2.02 MATERIALS

- A. Portland Cement: ASTM C150/C150M.
- B. Coarse Aggregate: ASTM C33/C33M, except for gradation; granite, quartz, or limestone.
- C. Fine Aggregate: ASTM C33/C33M, except for gradation; natural or manufactured sands.
- D. Pigments: ASTM C979, inorganic iron oxides; do not use carbon black.
- E. Admixtures: ASTM C494/C494M.
- F. Water: Potable.
- G. Reinforcing Bars: ASTM A615/A615M, Grade 40 (40,000 psi), deformed bars, galvanized.
 - 1. Galvanized in accordance with ASTM A767/A767M, Class I.
 - 2. Epoxy coated in accordance with ASTM A775/A775M.
- H. Steel Welded Wire Reinforcement: ASTM A884/A884M, epoxy coated.
- I. Embedded Anchors, Dowels, and Inserts: ASTM A123/A123M hot-dip galvanized steel, of type and size as required for conditions.
- J. Shelf Angles and Similar Structural Items: Hot-dip galvanized steel per ASTM A123/A123M, of shapes and sizes as required for conditions.
- K. Mortar: Portland cement-lime, as specified in Section 040511; do not use masonry cement.

2.03 ACCESSORIES

- A. Silane Modified Polymer Construction Adhesive.
 - 1. Compression Shear Strength, ASTM D3498.
 - 2. VOC Content, \leq 4.0% by weight (\leq 64 g/L).
 - 3. Color: Grey.
 - 4. Basis of Design: PL Premium Max by Loctite Brand; Henkel Corporation.
 - 5. Installation: Install with care to ensure adhesive does not get on finished faces of construction materials.
- B. Control Joints: Backer rod and sealant;
 - 1. Sealant Basis of Design: Sikaflex-2c NS EZ Mix by Sika USA: <https://usa.sika.com/en/construction/adhesives-sealants/joint-sealants/architectural-sealants/polyurethane/sikaflex-2c-ns-ez-mix.html>
 - 2. Color: As selected by Architect from full range of manufacturer's standard color options.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install cast stone components in conjunction with masonry, complying with requirements of Section 042000.
- C. Mechanically anchor cast stone units indicated; set remainder in mortar.
- D. Setting:
 - 1. Drench cast stone components with clear, running water immediately before installation.
 - 2. Set units in a full bed of mortar unless otherwise indicated.

3.02 TOLERANCES

- A. Joints: Make all joints 3/8 inch, except as otherwise detailed.
 - 1. Rake mortar joints 3/4 inch for pointing.
 - 2. Leave the following joints open for sealant:
 - a. Head joints in top courses, including copings, parapets, cornices, sills, and steps.
 - b. Joints in projecting units.

3.03 REPAIR

- A. Repair chips and other surface damage noticeable when viewed in direct daylight at 20 feet.

3.04 CLEANING

- A. Keep cast stone components clean as work progresses.
- B. Clean completed exposed cast stone after mortar is thoroughly set and cured.

DIVISION 05 - METALS
SECTION 055000
METAL FABRICATIONS

PART 1 GENERAL

1.01 SUBMITTALS

- A. Shop Drawings: Indicate profiles, sizes, connection attachments, reinforcing, anchorage, size and type of fasteners, and accessories. Include details where applicable.

PART 2 PRODUCTS

2.01 MATERIALS - STEEL

- A. Steel Sections: ASTM A36/A36M.
- B. Steel Tubing: ASTM A501/A501M hot-formed structural tubing.
- C. Plates: ASTM A283/A283M.
- D. Bolts, Nuts, and Washers: ASTM A307, Grade A, plain.
- E. Touch-Up Primer for Galvanized Surfaces: SSPC-Paint 20, Type I - Inorganic, complying with VOC limitations of authorities having jurisdiction.

2.02 FABRICATION

- A. Fit and shop assemble items in largest practical sections, for delivery to site.
- B. Fabricate items with joints tightly fitted and secured.
- C. Grind exposed joints flush and smooth with adjacent finish surface. Make exposed joints butt tight, flush, and hairline. Ease exposed edges to small uniform radius.

2.03 FINISHES - STEEL

- A. Galvanizing of Structural Steel Members: Galvanize after fabrication to ASTM A123/A123M requirements. Provide minimum 1.7 oz/sq ft galvanized coating.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install items plumb and level, accurately fitted, free from distortion or defects.
- B. Obtain approval prior to site cutting or making adjustments not scheduled.

3.02 TOLERANCES

- A. Maximum Out-of-Position: 1/4 inch.

SECTION 055213
PIPE AND TUBE RAILINGS

PART 1 GENERAL

1.01 SUBMITTALS

- A. Shop Drawings: Indicate profiles, sizes, connection attachments, anchorage, size and type of fasteners, and accessories.
 - 1. Indicate welded connections using standard AWS A2.4 welding symbols. Indicate net weld lengths.

1.02 QUALITY ASSURANCE

- A. Structural Designer Qualifications: Professional Structural Engineer experienced in design of this work and licensed in the State in which the Project is located, or personnel under direct supervision of such an engineer.

PART 2 PRODUCTS

2.01 RAILINGS - GENERAL REQUIREMENTS

- A. Design, fabricate, and test railing assemblies in accordance with the most stringent requirements of applicable local code.
- B. Distributed Loads: Design railing assembly, wall rails, and attachments to resist distributed force of 50 pounds per linear foot applied to the top of the assembly and in any direction, without damage or permanent set.
- C. Concentrated Loads: Design railing assembly, wall rails, and attachments to resist a concentrated force of 200 pounds applied at any point on the top of the assembly and in any direction, without damage or permanent set.
- D. Allow for expansion and contraction of members and building movement without damage to connections or members.

- E. Dimensions: See drawings for configurations and heights.
- F. Provide anchors and other components as required to attach to structure, made of same materials as railing components unless otherwise indicated; where exposed fasteners are unavoidable provide flush countersunk fasteners.
- G. Provide welded fittings to join lengths, seal open ends, and conceal exposed mounting bolts and nuts, including but not limited to elbows, T-shapes, splice connectors, flanges, escutcheons, and wall brackets.
- H. Welded and Brazed Joints: Make visible joints butt tight, flush, and hairline; use methods that avoid discoloration and damage of finish; grind smooth, polish, and restore to required finish.

2.02 ALUMINUM MATERIALS

- A. Aluminum Pipe: Schedule 40, ASTM B429/B429M, ASTM B241/B241M, or ASTM B483/B483M.
- B. Welding Fittings: No exposed fasteners; cast aluminum.
- C. Finish: Class I Natural Anodized Finish: AAMA 611 AA-M12C22A41 Clear anodic coating not less than 0.7 mils thick.
- D. Finish: High Performance Organic Coating System: AAMA 2604 multiple coat, thermally cured fluoropolymer system. Color to be selected by Architect.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install components plumb and level, accurately fitted, free from distortion or defects, with tight joints.
- C. Install railings in compliance with ADA Standards for accessible design at applicable locations.
- D. Anchor railings securely to structure.

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES
SECTION 061000
ROUGH CARPENTRY

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data: Provide technical data on wood preservative materials and fire-retardant treatment in accordance with ASTM D 5664.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

- A. Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.

2.02 DIMENSION LUMBER FOR CONCEALED APPLICATIONS

- A. Grading Agency: Northeastern Lumber Manufacturers Association; NELMA (SGR).
- B. Sizes: Nominal sizes as indicated on drawings, S4S.
- C. Moisture Content: S-dry or MC19.
- D. Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring:
 - 1. Lumber: S4S, No. 2 or Standard Grade.
 - 2. Boards: Standard or No. 3.

2.03 EXPOSED DIMENSION LUMBER

- A. Grading Agency: Southern Pine Inspection Bureau, Inc; SPIB (GR).
- B. Sizes: Nominal sizes as indicated on drawings.
- C. Surfacing: S4S.
- D. Moisture Content: S-dry or MC19.

2.04 ACCESSORIES

- A. Fasteners and Anchors:
 - 1. Metal and Finish: Hot-dipped galvanized steel complying with ASTM A153/A153M for high humidity and preservative-treated wood locations, unfinished steel elsewhere.

2.05 FACTORY WOOD TREATMENT

- A. Treated Lumber and Plywood: Comply with requirements of AWP A U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.
 - 1. Fire-Retardant Treated Wood: Mark each piece of wood with producer's stamp indicating compliance with specified requirements.
 - 2. Preservative-Treated Wood: Provide lumber and plywood marked or stamped by an ALSC-accredited testing agency, certifying level and type of treatment in accordance with AWP A standards.

PART 3 EXECUTION

3.01 INSTALLATION - GENERAL

- A. Select material sizes to minimize waste.
- B. Where treated wood is used on interior, provide temporary ventilation during and immediately after installation sufficient to remove indoor air contaminants.

3.02 BLOCKING, NAILERS, AND SUPPORTS

- A. Provide framing and blocking members as indicated or as required to support finishes, fixtures, specialty items, and trim.
 - 1. In metal stud walls, provide continuous blocking around door and window openings for anchorage of frames, securely attached to stud framing.
- C. In walls, provide blocking attached to studs as backing and support for wall-mounted items, unless item can be securely fastened to two or more studs or other method of support is explicitly indicated.

3.03 ROOF-RELATED CARPENTRY

- A. Coordinate installation of roofing carpentry with deck construction, framing of roof openings, and roofing assembly installation.
- B. Provide wood curb at each roof opening except where prefabricated curbs are specified and where specifically indicated otherwise; form corners by alternating lapping side members.

3.04 SITE APPLIED WOOD TREATMENT

- A. Apply preservative treatment compatible with factory applied treatment at site-sawn cuts, complying with manufacturer's instructions.

DIVISION 07 - THERMAL AND MOISTURE PROTECTION
SECTION 074113
METAL ROOF PANELS

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data: Manufacturer's data sheets on each product to be used.
- B. Shop Drawings: Include layouts of roof panels, details of edge and penetration conditions, spacing and type of connections, flashings, underlayments, and special conditions.
- C. Verification Samples: For each roofing system specified, submit samples of minimum size 12 inches square, representing actual roofing metal, thickness, profile, color, and texture.

1.02 WARRANTY

- A. Finish Warranty: Provide 5-year manufacturer warranty against excessive degradation of exterior finish. Include provision for replacement of units with excessive fading, chalking, or flaking. Complete forms in Owner's name and register with warrantor.
- B. Special Warranty: Provide 2-year warranty for weathertightness of roofing system, including agreement to repair or replace metal roof panels that fail to keep out water commencing on the Date of Substantial Completion. Complete forms in Owner's name and register with warrantor.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Architectural Metal Roof Panel Manufacturers:
 - 1. Basis of Design: McElroy Metal; Max-Rib Exposed Fastener Panels with Galvalume Substrate: <https://www.mcelroymetal.com/exposed-fastener-panels>.

2.02 METAL ROOF PANELS

- A. Metal Roof Panels: Provide complete engineered system complying with specified requirements and capable of remaining weathertight while withstanding anticipated movement of substrate and thermally induced movement of roofing system.
- B. Metal Panels: Factory-formed panels with factory-applied finish.
 - 1. Profile: Lapped seam, with integral sealant bead and exposed fastener system.
 - 2. Texture: Smooth, with intermediate ribs for added stiffness.
 - 3. Width: Maximum panel coverage of 36 inches.

2.03 ATTACHMENT SYSTEM

- A. Exposed System: Provide manufacturer's recommended hot-dipped galvanized steel color-matched fasteners engineered to meet performance requirements and equipped with appropriate sealant separators to provide weathertight connections that will accommodate anticipated thermal movement. Use sealant and rubber washers as recommended by manufacturer for installation into wood roof decking.

2.04 FINISHES

- A. Fluoropolymer Coil Coating System: Polyvinylidene fluoride (PVDF) multi-coat superior performing organic coatings system complying with AAMA 2605, including at least 70 percent PVDF resin, and at least 80 percent of coil coated metal surfaces having minimum total dry film thickness (DFT) of 0.9 mil, 0.0009 inch; color and gloss: Matte Black.

2.05 ACCESSORIES

- A. Underlayment for Wood Substrate: Peel and Stick Ice and Water Shield.
 - 1. Basis of Design: Epistix I&W Peel & Stick Roofing underlayment by Epilay: <https://www.epilay.com/products/epistix-iv-peel-and-stick-roofing-underlayment.aspx>

PART 3 EXECUTION

3.01 INSTALLATION

- A. Overall: Install roofing system in accordance with approved shop drawings and metal roof panel manufacturer's instructions and recommendations, as applicable to specific project conditions; securely anchor components of roofing system in place allowing for thermal and structural movement.
- B. Accessories: Install necessary components that are required for complete roofing assembly, including flashings, gutters, downspouts, trim, moldings, closure strips, preformed crickets, caps, equipment curbs, rib closures, ridge closures, and similar roof accessory items.

SECTION 076200
SHEET METAL FLASHING AND TRIM

PART 1 GENERAL

1.01 SUBMITTALS

- A. Shop Drawings: Indicate material profile, jointing pattern, jointing details, fastening methods, flashings, terminations, and installation details.

PART 2 PRODUCTS

2.01 SHEET MATERIALS

- A. Pre-Finished Aluminum: ASTM B209/B209M, 3005 alloy, H12 or H14 temper, 18 gauge, 0.040 inch thick; plain finish shop pre-coated with silicone modified polyester coating.
 - 1. Fluoropolymer Coating: High performance organic powder coating, AAMA 2604; multiple coat, thermally cured fluoropolymer finish system.
 - 2. Color: As selected by Architect from manufacturer's standard colors.

2.02 ACCESSORIES

- A. Fasteners: Aluminum, with soft neoprene washers.
- B. Primer Type: Zinc chromate.
- C. Protective Backing Paint: Zinc molybdate alkylid.
- D. Concealed Sealants: Non-curing butyl sealant.
- E. Exposed Sealants: ASTM C920; elastomeric sealant, with minimum movement capability as recommended by manufacturer for substrates to be sealed; color to match adjacent material.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Secure flashings in place using concealed fasteners.
- B. Seal metal joints watertight.

3.02 SCHEDULE

- A. Through-Wall Flashing in Masonry:
 - 1. Material: Stainless steel.
 - 2. Thickness: 0.016 inch.
 - 3. Finish: Brushed.
- B. Fascia and Cornices: 0.040 inch thick aluminum.
- C. Coping, Cap, Parapet, Sill and Ledge Flashings: 0.050 inch thick aluminum.
- D. Flashings Associated with Metal Roof Panels:
 - 1. Eave, Gutter Edge, Gable Edge: 0.032 inch thick aluminum.
 - 2. Valley, Hip, Ridge, Chimney: 0.040 inch thick aluminum.
 - 3. Finish: Match color and gloss of Metal Roof Panels.

SECTION 077123
MANUFACTURED GUTTERS AND DOWNSPOUTS

PART 1 GENERAL

1.01 SUBMITTALS

- A. Product Data: Provide data on prefabricated components.
- B. Shop Drawings: Indicate locations, configurations, jointing methods, fastening methods, locations, and installation details.

PART 2 PRODUCTS

2.01 MATERIALS

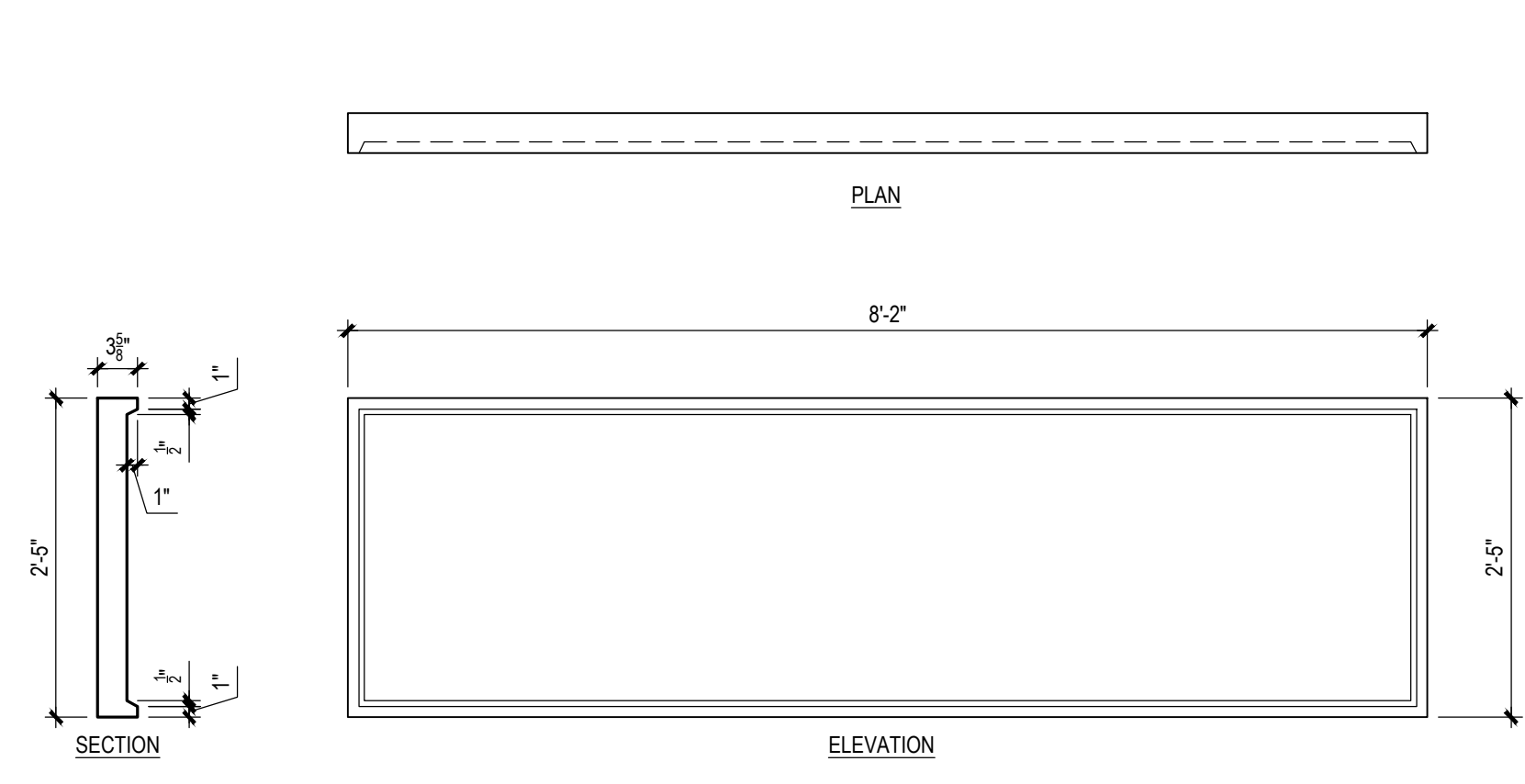
- A. Pre-Finished Aluminum Sheet: ASTM B209/B209M.
 - 1. Finish: Plain, shop pre-coated with modified silicone coating.
 - 2. Thickness:
 - a. Girth up to 15 inches: 0.032 inches.
 - b. Girth 16 to 20 inches: 0.040 inches.
 - 3. Color: To match Sheet metal flashing and trim associated with Metal Roof Panels.

2.02 COMPONENTS

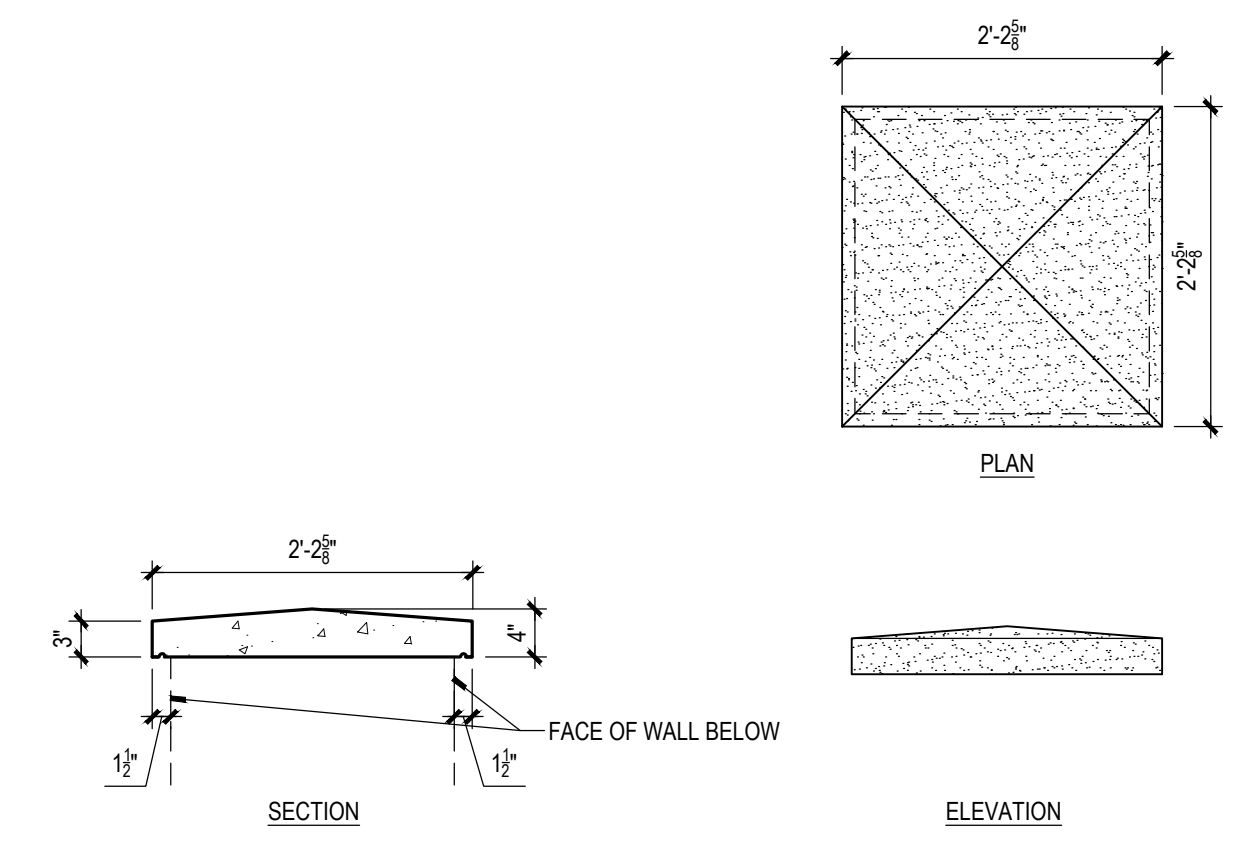
- A. Gutters: SMACNA K-style profile.
- B. Downspouts: CDA rectangular profile.
- C. Anchors and Supports: Profiled to suit gutters and downspouts.
- D. Fasteners: Galvanized steel, with soft neoprene washers.

2.03 FINISHES

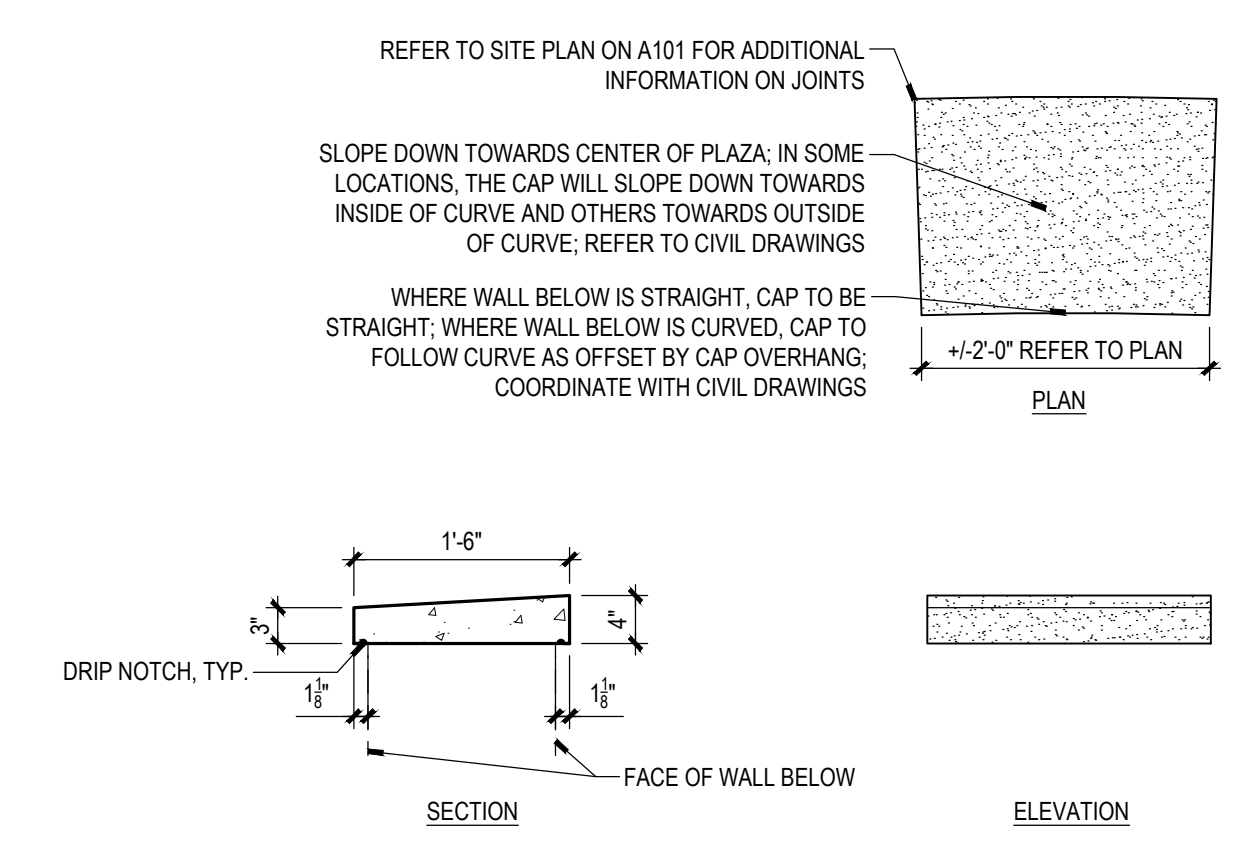
- A. Fluoropolymer Coating: High Performance Organic Finish, AAMA 2604, multiple coat, thermally cured fluoropolymer finish system; color as selected from manufacturer's standard colors.



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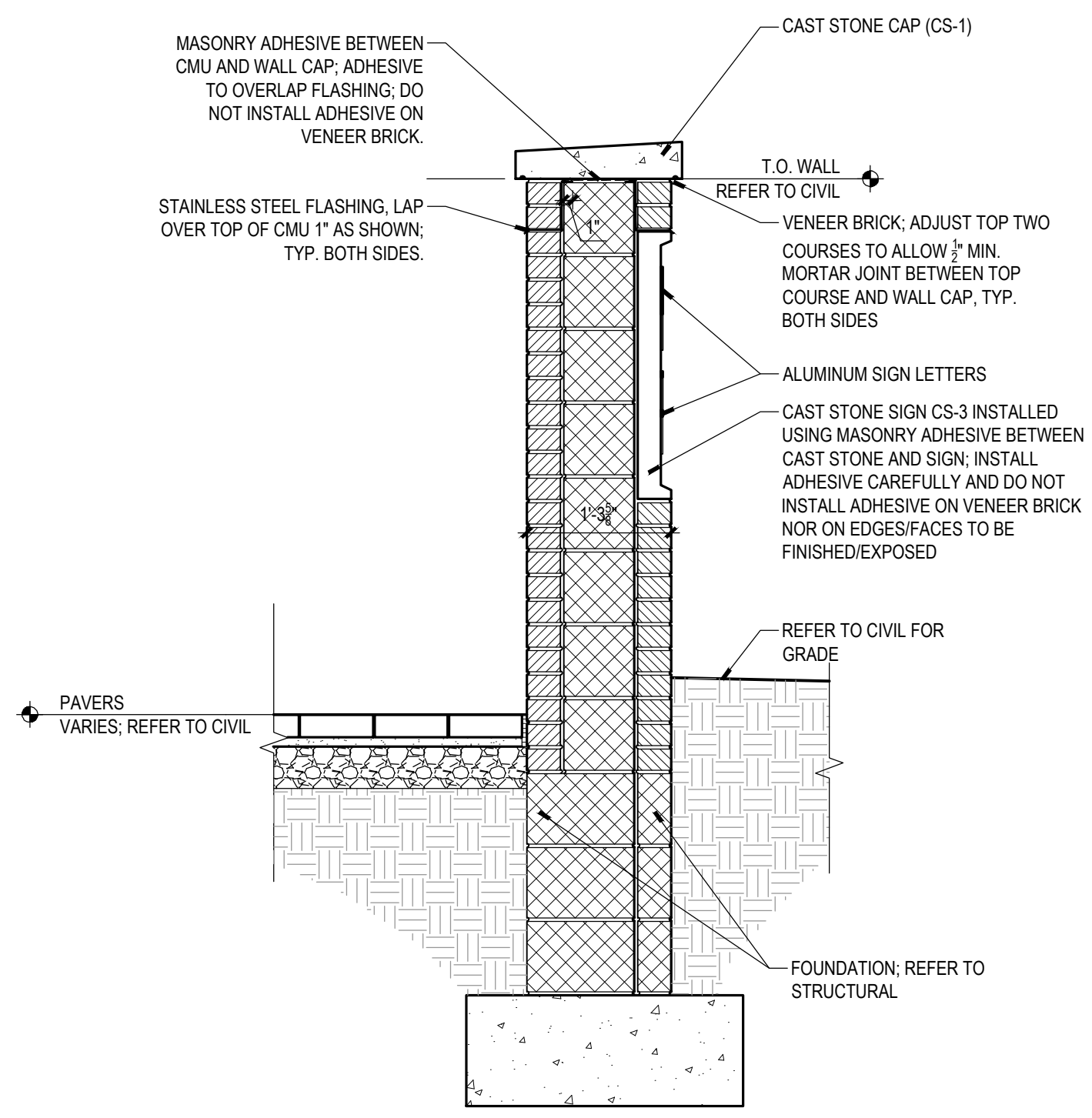


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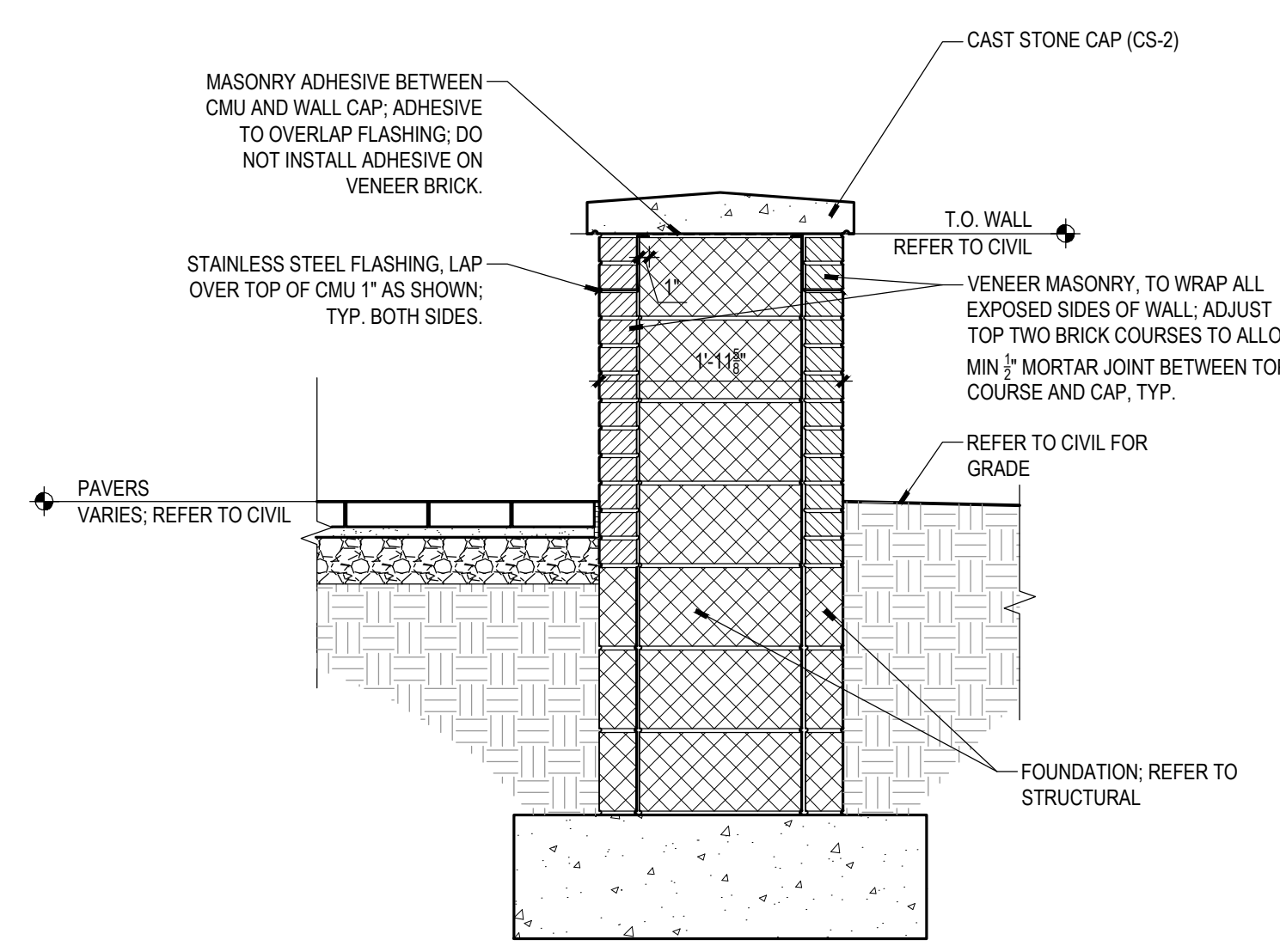


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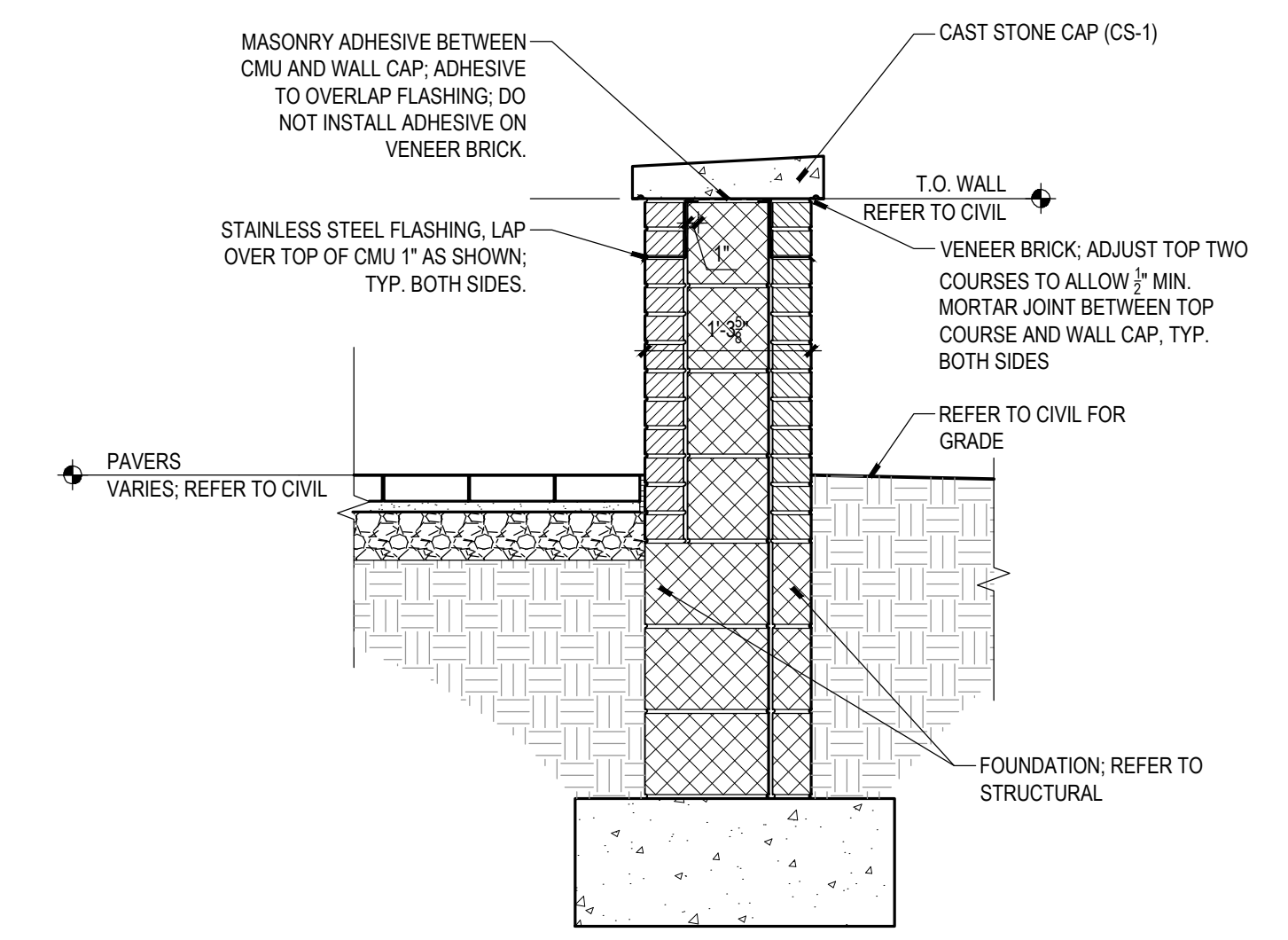
7 CAST STONE TYPES
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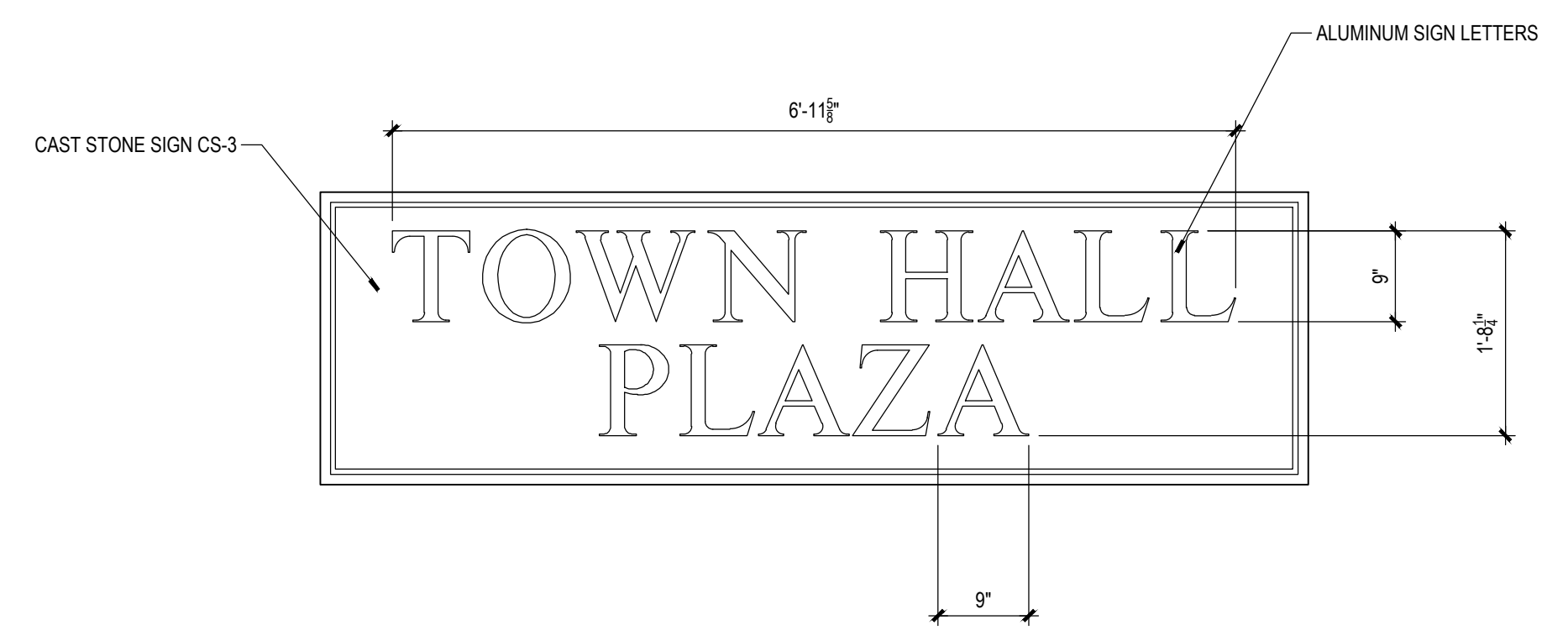
4 SIGN WALL SECTION COORDINATE DETAILS WITH STRUCTURAL DETAILS ON S4.2
SCALE: 3/4" = 1'-0"



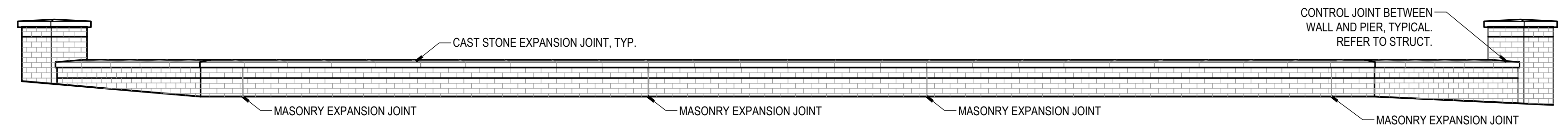
3 SITE PIER SECTION COORDINATE DETAILS WITH STRUCTURAL DETAILS ON S4.2
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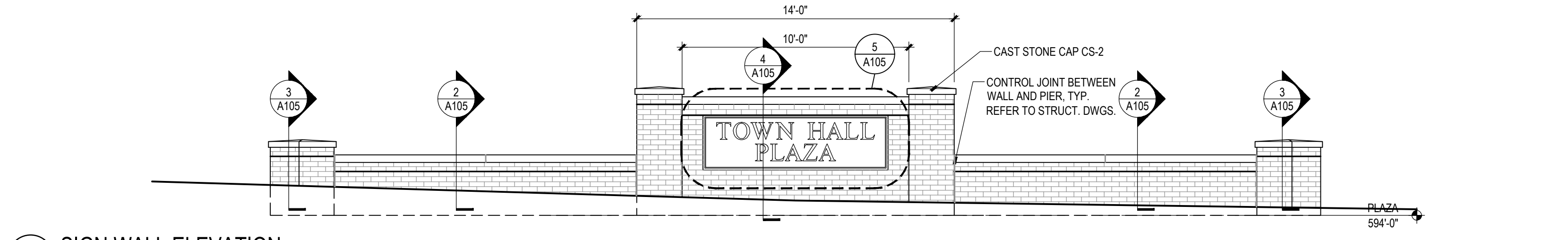
2 SITE WALL SECTION COORDINATE DETAILS WITH STRUCTURAL DETAILS ON S4.2
SCALE: 1/4" = 1'-0"



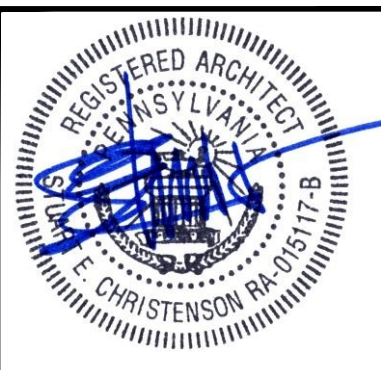
5 SIGN LETTERS
SCALE: 3/4" = 1'-0"



6 SITE WALL ELEVATION
SCALE: 1/4" = 1'-0"



1 SIGN WALL ELEVATION
SCALE: 1/4" = 1'-0"



Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional under the laws of the State of Pennsylvania. License # AB019117
Expiration Date 6/30/2027

FSA
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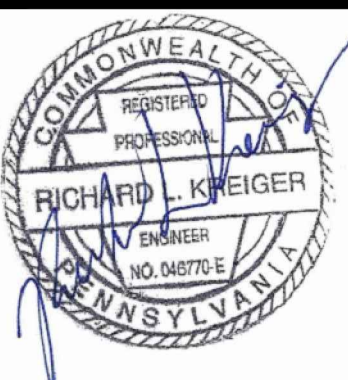
DATE	DESCRIPTION

TOWN HALL PLAZA
SITING ON THE SOUTHWEST CORNER OF
EAST BALTIMORE STREET & WASHINGTON STREET
GREENCASTLE, PA
FRANKLIN COUNTY, PENNSYLVANIA
BOROUGH OF GREENCASTLE
60 N WASHINGTON ST., GREENCASTLE, PA 17225
717.597.7143

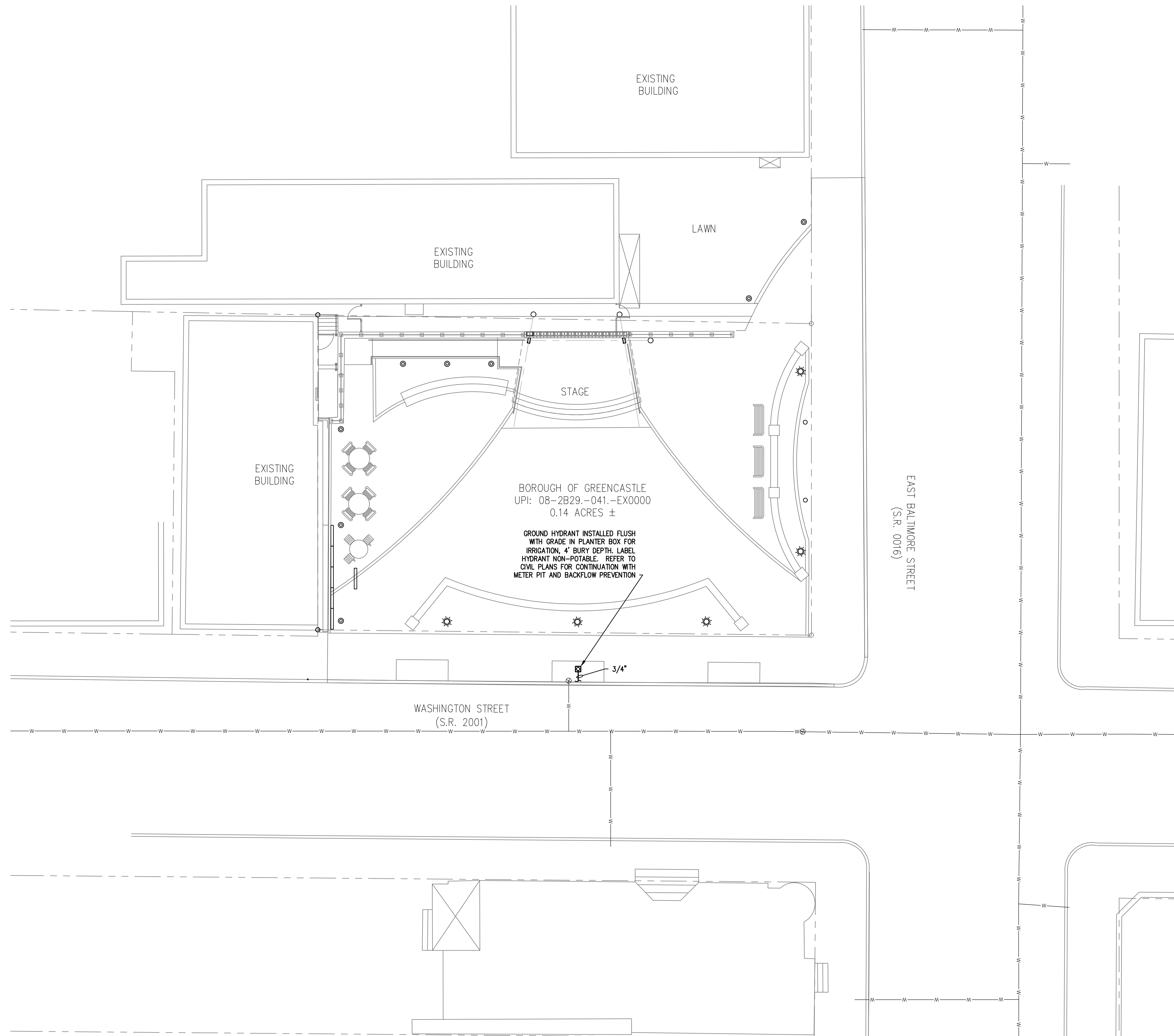
PROJECT NO. 24035.06
DATE 06-19-2026
PROJECT MANAGER: Lauren Bennett
EMAIL: lbennett@msakrthull.com
PROPERTY INFORMATION
UPI-082B29-041-EX0000
SCALE AS INDICATED
SHEET TITLE

**ARCHITECTURAL
SITE WALL
DRAWINGS
A105**

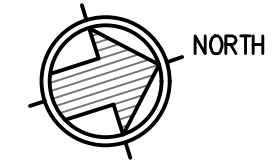
Gatter & Diehl, Inc.
Consulting Engineers
 100 Winding Creek Blvd. 5 Corporate Drive
 Mechanicsburg, Pa. 17050 Suite 105 - Bedford, Pa. 15522
 Phone: 717.657.9799 Fax: 814.623.5111
 Fax: 717.657.9785 Fax: 814.623.2299
 www.GatterDiehl.com
 Project # 225022.00



Professional Certification
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer in the State of Pennsylvania. License # 048720-E
 Expiration Date 06/30/2025



PLUMBING SITE PLAN
 SCALE: 1" = 10'-0"



FSAQ
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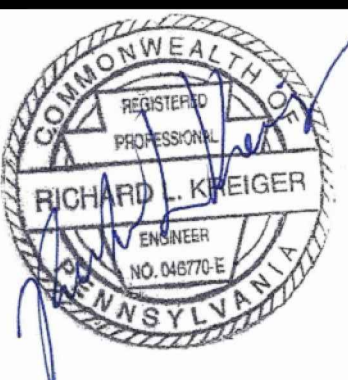
M&A
 MUEKELER AND KALL ASSOCIATES, INC.
 STRUCTURAL ENGINEER
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 CHAMBERSBURG, PA 17225
 717.393.8484

DATE	DESCRIPTION

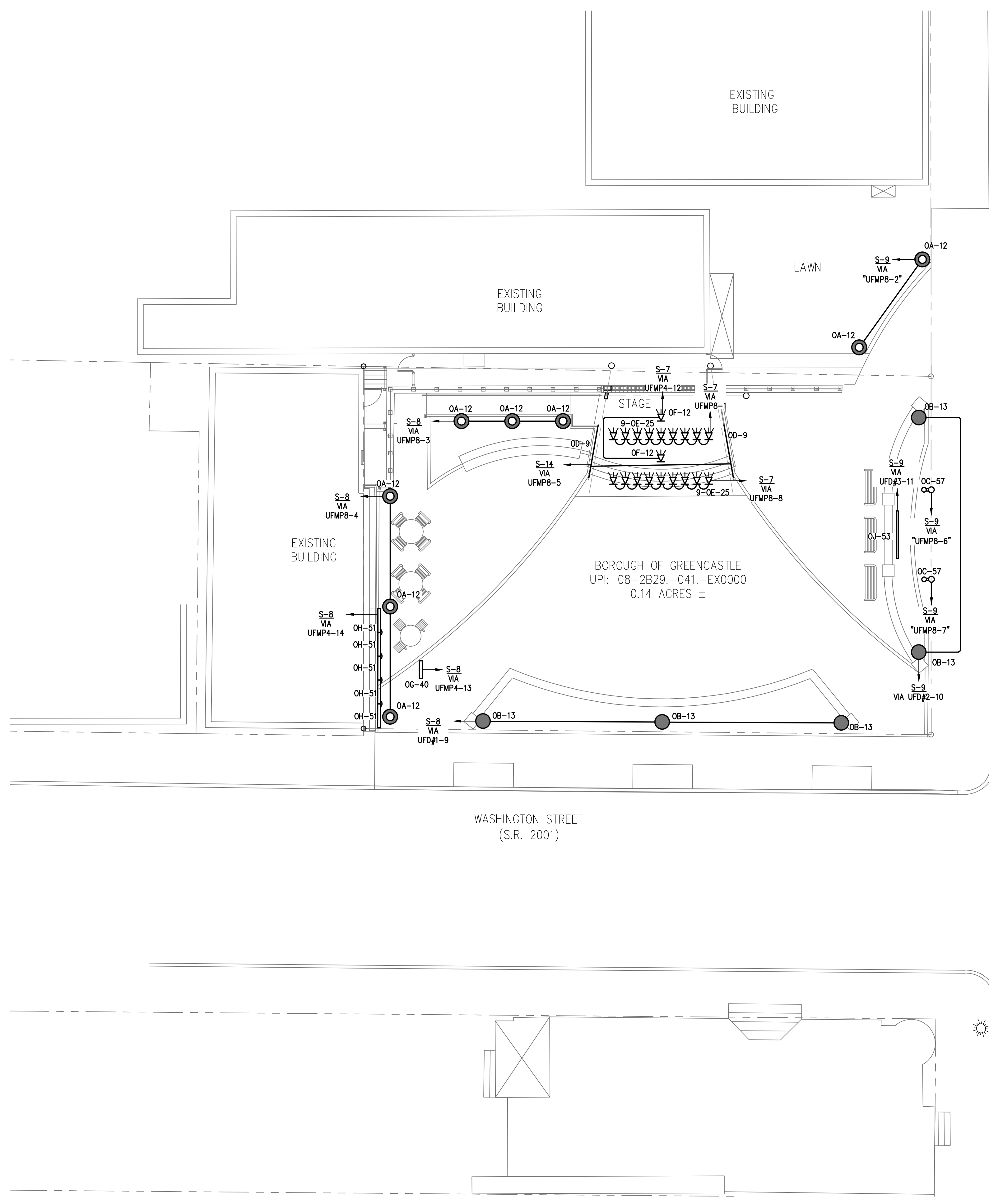
PHASE 4 PLAZA
 WASHINGTON & EAST BALTIMORE STREET
 GREENCASTLE, PA
 GREENCASTLE BOROUGH
 GREENCASTLE, PA 17225
 60 N WASHINGTON ST., GREENCASTLE, PA 17225
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PROJECT NO.	24035.04
DWN BY	DJC
DATE	06.19.2026
PROJECT MANAGER	Lauren Bennett
EMAIL	lbennett@noelkerhull.com
PROPERTY INFORMATION	XXX
SCALE	AS INDICATED
SHEET TITLE	PLUMBING SITE PLAN

P101



Professional Certification
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer in the State of Pennsylvania. License # 048720E
 Expiration Date 06/30/2025



GENERAL NOTES

- ALL CONDUITS ON THE AUDIENCE SIDE OF THE STAGE WALL SHALL BE CONCEALED TO THE MAXIMUM EXTENT POSSIBLE. COORDINATE EXACT ROUTING OF ALL CONDUITS WITH ARCHITECT PRIOR TO ROUGH-IN; DO NOT DRILL THROUGH OR EXCAVATE UNDER RETAINING/FOUNDATION/STEM WALL WITHOUT PRIOR APPROVAL FROM ARCHITECT OR ENGINEER.
- CONDUITS FOR CIRCUITS LOCATED ON THE SITE IN THE FRONT OF THE STAGE WALL SHALL BE ROUTED UNDER THE EXISTING STEM WALL FOOTING; MINIMIZE THE WIDTH OF THE EXCAVATED AREA BELOW THE STEM WALL FOOTING TO THE MAXIMUM EXTENT POSSIBLE. COORDINATE THE PROPOSED EXCAVATED AREA WITH THE ARCHITECT AND ENGINEER PRIOR TO EXCAVATION.
- PROVIDE AND INSTALL NEMA 3R RATED ENCLOSURE FOR THE DRIVERS TO THE OD-9 FIXTURES. LOCATE ENCLOSURE ADJACENT TO THE LIGHTING CONTROLS ENCLOSURE. SIZE ENCLOSURE AS REQUIRED IN ACCORDANCE WITH THE NEC.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF STAGE SPOT LIGHTS; LIGHTS ARE SHOWN FARTHER FROM STAGE WALL ON ELECTRICAL DRAWINGS TO MAINTAIN CLARITY.
- COORDINATE THE EXACT ROUTING OF THE STAGE SPOT LIGHT CIRCUIT CONDUITS (LIGHTING AND CONTROLS) WITH THE ARCHITECT PRIOR TO ROUGH-IN. CONDUIT/CONDUCTORS SHALL BE ROUTED ON THE INSIDE OF THE 8" TUBES, THROUGH THE CORNER OF THE BACKSTAGE WALL, AND TERMINATE THROUGH THE PLATE ABOVE THE TAPERED BEAMS.
- COORDINATE THE INSTALLATION OF THE WALLWASH AND WALL GRAZE FIXTURES WITH THE SITE CONTRACTOR TO ENSURE PROPER INSTALLATION OF FIXTURES AND PROPER DRAINAGE IS ACHIEVED. INSTALL FIXTURES IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

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DATE	DESCRIPTION

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 GREENCASTLE BOROUGH
 GREENCASTLE, PA 17225
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PROJECT NO.	24035.04
DWN BY	AAA
DATE	06.19.2026
PROJECT MANAGER	Lauren Bennett
EMAIL	lbennett@noelkerhull.com
PROPERTY INFORMATION	XXX
SCALE	AS INDICATED
SHEET TITLE	ELECTRICAL SITE PLAN - LIGHTING

ELECTRICAL SITE PLAN - LIGHTING
 SCALE: 1" = 10'-0"
 NORTH

16050 BASIC MATERIALS AND METHODS

1. **SCOPE OF WORK**
 - A. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR, AND REASONABLY INCIDENTAL TO THE INSTALLATION IN PLACE, FINISHED AND COMPLETE UNLESS NOTED OTHERWISE, OF ALL ELECTRICAL WORK IN ACCORDANCE WITH THE DRAWINGS AND THESE SPECIFICATIONS.
 - B. TEST AND ADJUST ALL EQUIPMENT INSTALLED UNDER THIS SECTION, LEAVING ALL ELECTRICAL SYSTEMS AND EQUIPMENT IN PERFECT OPERATING CONDITION.
 - C. UPON COMPLETION OF THE WORK, THOROUGHLY CLEAN ALL EQUIPMENT AND LEAVE IN FIRST-CLASS CONDITION, READY FOR USE BY OWNER'S REPRESENTATIVES.
 - D. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EQUIPMENT UNDER THIS SECTION UNTIL THE FINAL ACCEPTANCE OF THE JOB.
2. **DRAWINGS**
 - A. THE LAYOUT OF WIRING AS SHOWN ON THE DRAWINGS SHALL NOT BE CONSIDERED AS ABSOLUTE UNLESS SO NOTED. LAYOUT SHALL BE SUBJECT TO SUCH CHANGES AS WILL FACILITATE ERECTING THE WORK OR, WHERE NECESSARY, TO OVERCOME OBSTACLES IN BUILDING CONSTRUCTION. WHERE A MAJOR DEVIATION FROM THE PLANS IS INDICATED BY PRACTICAL CONSIDERATION, SUBMIT SHOP DRAWINGS TO THE ENGINEER, SHOWING ALL DEVIATIONS IN SUCH DETAIL AS WILL CLEARLY INDICATE THE NECESSITY OR DESIRABILITY FOR THE CHANGE.
3. **REGULATIONS**
 - A. COMPLY WITH THE LATEST REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC). IN ADDITION, COMPLY WITH ALL APPLICABLE STATE, MUNICIPAL OR OTHER AUTHORITY LAWS, RULES AND REGULATIONS.
 - B. SECURE AND PAY FOR ANY AND ALL PERMITS AND INSPECTIONS REQUIRED BY ANY OF THE FOREGOING AUTHORITIES, AND PAY ALL OTHER COSTS IN CONNECTION WITH THE WORK. UPON THE COMPLETION OF THE WORK, SECURE FINAL CERTIFICATES OF INSPECTION FROM THE LOCAL INSPECTION ASSOCIATION OR OTHER ACCEPTABLE THIRD-PARTY INSPECTION AGENCY. DELIVER CERTIFICATES IN TRIPPLICATE TO THE ARCHITECT.
4. **SHOP DRAWINGS AND CATALOG DATA**
 - A. SUBMIT PDF OF SHOP DRAWINGS, CATALOG CUTS, ETC. FOR ALL SYSTEMS AND EQUIPMENT TO THE ARCHITECT. SHOP DRAWINGS SHALL BE CORRECTED AS DIRECTED BY THE ARCHITECT/ENGINEER AND RESUBMITTED, UNTIL SATISFACTORY. NO WORK SHOWN ON ANY SHOP DRAWINGS SHALL BE EXECUTED UNTIL SUCH DRAWINGS ARE REVIEWED AND RELEASED FOR CONTRACTOR'S USE.
5. **MATERIAL SUBSTITUTIONS**
 - A. UNLESS SPECIFICALLY STATED OTHERWISE, WHERE TYPES OF MATERIALS ARE SPECIFIED BY MANUFACTURER'S NAME AND CATALOG NUMBER, THE BIDDER MAY ASSUME THE PHRASE "OR APPROVED EQUAL," EXCEPT THAT THE BURDEN IS UPON THE BIDDER TO PROVE SUCH EQUALITY. IF THE BIDDER ELECTS TO PROVE SUCH EQUALITY, HE MUST REQUEST THE ARCHITECT'S APPROVAL IN WRITING TO SUBSTITUTE SUCH ITEM FOR THE SPECIFIED ITEM, AND SHALL SUBMIT SUPPORTING DATA, AND SAMPLES IF REQUIRED, TO PERMIT A FAIR EVALUATION OF THE PROPOSED SUBSTITUTION.
6. **GENERAL PROVISIONS**
 - A. THIS CONTRACTOR SHALL EFFECTUALLY PROTECT AT HIS OWN EXPENSE, SUCH OF HIS WORK, MATERIALS, OR EQUIPMENT AS IS LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ALL OPENINGS INTO ANY PART OF THE ELECTRICAL SYSTEM, BOTH BEFORE AND AFTER BEING SET IN PLACE, MUST BE SECURELY COVERED OR OTHERWISE PROTECTED TO PREVENT OBSTRUCTION OR INJURY DUE TO CARELESSLY OR MALICIOUSLY DROPPED TOOLS OR MATERIALS, GRIT, DIRT OR FOREIGN MATTER. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL DAMAGE SO DONE, UNTIL HIS WORK IS FULLY AND FINALLY ACCEPTED.
7. **UNDERWRITERS LABELS**
 - A. ALL MATERIALS AND EQUIPMENT FURNISHED UNDER THIS CONTRACT SHALL BEAR THE LABEL OF APPROVAL OF THE UNDERWRITERS LABORATORY, INC (UL).
8. **NEW INCOMING ELECTRICAL SERVICE**
 - A. PROVIDE ELECTRICAL FACILITIES AS SHOWN ON THE DRAWINGS AND AS HEREINAFTER SPECIFIED FOR THE ESTABLISHMENT OF NEW SECONDARY SERVICE FACILITIES. THIS SHALL INCLUDE FURNISHING AND INSTALLING ALL GROUNDING CONDUCTORS, SECONDARY CONDUITS, AND SECONDARY CONDUCTORS AS SHOWN ON THE DRAWINGS AND AS REQUIRED BY THE LOCAL UTILITY COMPANY.
 - B. THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LOCAL UTILITY COMPANY'S REQUIREMENTS AND REGULATIONS. VERIFY ALL REQUIRED FITTINGS, METER BASES, TERMINATIONS, ETC. WITH THE LOCAL UTILITY CO. PRIOR TO INSTALLATION.
9. **TEMPORARY ELECTRIC SERVICE**
 - A. INSTALL AND MAINTAIN TEMPORARY ELECTRIC SERVICE(S) REQUIRED FOR NORMAL CONSTRUCTION ACTIVITIES, INCLUDING CONNECTIONS TO JOB TRAILERS. ELECTRIC CONSUMPTION WILL BE METERED AND THE ELECTRIC BILLS PAID FOR BY THE GENERAL CONTRACTOR. THIS CONTRACTOR SHALL PAY ALL FEES REQUIRED BY THE UTILITY COMPANY IN CONNECTION WITH INSTALLATION OF TEMPORARY SERVICE.
10. **GROUNDING**
 - A. PROVIDE GROUNDING FOR ALL RACEWAYS, DEVICES, AND UTILIZATION EQUIPMENT. ALL GROUNDING AND BONDING CONNECTIONS SHALL BE SOLDERLESS EXCEPT WHERE INDICATED OTHERWISE ON THE DRAWINGS. GROUND FITTINGS AT WATER SYSTEM CONNECTIONS SHALL BE MADE BY EXOTHERMIC WELDS. SYSTEM GROUNDING SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE PARTICULARLY ARTICLES 250.
 - B. PROVIDE AN INSULATED FULL SIZE GREEN GROUND WIRE IN THE SAME CONDUIT OR CABLE AS THE BRANCH CIRCUIT OR FEEDER CONDUCTORS FOR ALL BRANCH CIRCUITS AND FOR ALL FEEDERS, WHETHER SPECIFICALLY INDICATED ON THE DRAWINGS OR NOT.
 - C. ALL CONNECTION OF GROUND CONDUCTORS TO GROUND RODS, BUS BARS, STRUCTURAL MEMBERS, PIPES, OR FENCES AND SPLICES OF GROUND CONDUCTORS SHALL BE MADE BY EXOTHERMIC WELDS EXCEPT WHERE OTHERWISE NOTED. ALL CONNECTIONS TO BAR LUGS SHALL BE EXOTHERMIC WELD OR COMPRESSION TYPE. BOLTED TYPE CONNECTION OF GROUND CONDUCTORS MAY ONLY BE MADE WHERE TERMINAL LUGS OR BLOCK HAVE BEEN FURNISHED AND INSTALLED IN EQUIPMENT BY THE MANUFACTURER. CONNECT BAR LUGS TO BUS BARS OR ENCLOSURES, OR WHERE OTHERWISE NOTED ON THE DRAWINGS. EXOTHERMIC WELDS SHALL BE MADE BY ERICO PRODUCTS, "CADWELD" PROCESS OR BURDYS "THERM-O-WELD" PROCESS.
 - D. UPON COMPLETION OF WORK, THE RESISTANCE OF GROUND FOR THE ENTIRE ELECTRICAL DISTRIBUTION SYSTEM SHALL NOT EXCEED 25 OHMS UNDER NORMAL DRY CONDITIONS. TESTS OF GROUNDING RESISTANCE SHALL NOT BE MADE WITHIN 24 HOURS AFTER A RAINFALL. IF AFTER TESTING THE SYSTEM IT IS FOUND THAT THE RESISTANCE EXCEEDS 25 OHMS, INSTALL THE NECESSARY NUMBER OF GROUNDS TO REDUCE THE RESISTANCE TO LESS THAN 25 OHMS.
 - E. GROUND RODS SHALL BE OF SUFFICIENT LENGTHS TO PENETRATE AT LEAST 6" IN PERMANENT MOIST EARTH BUT NOT LESS THAN 10'-0" IN LENGTH. GROUND RODS SHALL BE COPPER-COATED STEEL AS MANUFACTURED BY COPPERWELD, JOSLYN, OR APPROVED EQUAL.

11. **BALANCING**
 - A. EACH SYSTEM OF FEEDER AND BRANCH CIRCUITS FOR POWER AND LIGHTING SHALL BE CONNECTED TO PANELBOARD BUSES IN SUCH A MANNER THAT LOADS CONNECTED THERETO WILL BE BALANCED ON ALL PHASES AS CLOSELY AS PRACTICABLE. SHOULD THERE BE ANY UNFAVORABLE CONDITION OF BALANCE ON ANY PART OF THE ELECTRICAL SYSTEM, THE ELECTRICAL CONTRACTOR SHALL MAKE CHANGES TO THE ELECTRICAL SYSTEM THAT MAY BE REQUIRED BY THE ARCHITECT TO REMEDY THE UNBALANCED CONDITION. BEFORE FINAL ACCEPTANCE BY THE ARCHITECT, THE CONTRACTOR SHALL SUBMIT READINGS OF ALL PHASE LOADS AT EACH PANEL WITH THE LIGHTING AND POWER CIRCUITS "ON". ALL CONDUCTORS FOR THE SYSTEM SHALL BE CONNECTED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE.
 12. **EXCAVATION AND BACKFILL**
 - A. EXCAVATION SHALL BE UNCLASSIFIED AND INCLUDE (WITHOUT LIMITATION THERETO) EXCAVATION AND REMOVAL OF ALL BITUMINOUS AND/OR CONCRETE PAVING, SOIL, SHALE, ROCK, BOULDERS, EXISTING FOUNDATIONS, FILL, AND EVERY KIND OF SUBSURFACE CONDITION ENCOUNTERED WITHIN CONTRACT LIMITS INDICATED BY DRAWINGS OR AS DESCRIBED HEREIN. PERFORM INVESTIGATION OF EXISTING SUBSURFACE CONDITION, AND ASSUME ALL RESPONSIBILITY IN EXCAVATION FOR THIS PROJECT ASSOCIATED WITH THIS CONTRACT. BLASTING WILL NOT BE PERMITTED.
 - B. PERFORM ALL NECESSARY EXCAVATING OF WIDTHS AND TO DEPTHS REQUIRED FOR THE INSTALLATION OF MANHOLES, BOX PADS, CONCRETE FOUNDATIONS, UNDERGROUND DUCT BANKS, AND OTHER EQUIPMENT AND MATERIALS AS SHOWN ON THE DRAWINGS AND HEREIN SPECIFIED.
 - C. PRIOR TO SUBMITTING A BID PRICE AND PRIOR TO COMMENCING ANY WORK, CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH LOCAL ORDINANCES AND AMENDMENTS AND SHALL CONTACT THE APPROPRIATE AUTHORITIES TO OBTAIN ALL REGULATIONS AND REQUIREMENTS WHICH MUST BE FOLLOWED. SECURE ALL NECESSARY PERMITS BEFORE THE START OF ANY WORK.
 - D. COMPLY WITH REQUIREMENTS OF THE PA UNDERGROUND UTILITY PROTECTION ACT (ACT NO. 287, PA ONE-CALL SYSTEM).
 - E. PROVIDE FINAL GRADING, FINISHING, PAVING AND SEEDING AT ALL EXCAVATED AREAS, EXCEPT WHERE NEW SURFACES ARE BEING PROVIDED AS A PART OF THE GENERAL SITE WORK CONTRACT. THIS SHALL INCLUDE ALL BACKFILLING AND PAVING OF ROADWAYS, SIDEWALKS AND OTHER PAVED AREAS ASSOCIATED WITH THIS CONTRACT. ALL SURFACES SHALL BE RESTORED TO THE SATISFACTION OF THE OWNER/ARCHITECT.
 13. **WARRANTY:**
 - A. CONTRACTOR WARRANTS THAT THE MATERIALS AND WORKMANSHIP USED IN THE ERECTION OF THIS INSTALLATION ARE AS HEREIN SPECIFIED. MAKE GOOD ANY DEFECTS IN SAME WHICH BECOME APPARENT WITHIN ONE (1) YEAR FROM DATE OF SUBSTANTIAL COMPLETION OF WORK, PROVIDING SUCH DEFECTS ARE DUE TO FAULTY MATERIALS OR WORKMANSHIP AND NOT TO MISUSE OF APPARATUS.
 14. **EXECUTION**
 - A. ALL WORK SHALL BE INSTALLED IN A FIRST-CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. ANY WORK FOUND TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED, AT NO ADDITIONAL COST, UNTIL ACCEPTABLE TO THE ENGINEER.
 - B. ALL MATERIALS SHALL BE NEW, THE BEST OF THEIR RESPECTIVE KINDS WITHOUT IMPERFECTIONS OR BLEMISHES, AND SHALL BE PROTECTED FROM THE ELEMENTS PRIOR TO INSTALLATION IN THE BUILDING.
 - C. THE DRAWINGS ARE GENERALLY INDICATIVE OF THE WORK TO BE INSTALLED, BUT DO NOT INDICATE ALL BENDS, FITTINGS, BOXES, ETC., WHICH MAY BE REQUIRED. CAREFULLY INVESTIGATE THE STRUCTURAL AND FINISH CONDITIONS AFFECTING THE WORK; ARRANGE WORK AND PROVIDE FITTINGS, ETC. ACCORDINGLY AND AS MAY BE REQUIRED TO MEET SUCH CONDITIONS.
 15. **INSTRUCTIONS TO OPERATING PERSONNEL**
 - A. USING QUALIFIED PERSONNEL, APPROVED BY THE ARCHITECT AND THOROUGHLY FAMILIAR WITH EACH COMPLETED INSTALLATION, INSTRUCT THE OWNER'S OPERATING PERSONNEL IN THE PROPER OPERATION AND CARE OF ALL SYSTEMS, EQUIPMENT AND APPARATUS PROVIDED UNDER THIS CONTRACT.
 16. **FIELD MEASUREMENTS**
 - A. BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK, VERIFY ALL MEASUREMENTS AT THE SITE, BEING RESPONSIBLE FOR THE CORRECTNESS OF SAME. NO EXTRA COMPENSATION WILL BE ALLOWED ON ACCOUNT OF DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND MEASUREMENTS AND THOSE INDICATED ON THE DRAWINGS. ANY SIGNIFICANT DIFFERENCE THAT MAY BE FOUND SHALL BE SUBMITTED TO THE ARCHITECT FOR CONSIDERATION BEFORE PROCEEDING WITH THE WORK.
 17. **IDENTIFICATION LABELS**
 - A. LABEL ALL ELECTRICAL EQUIPMENT AS HEREINAFTER DESCRIBED AND AS DIRECTED BY THE ARCHITECT. ALL PANELS, JUNCTION BOXES, BREAKERS, ETC. SHALL BE PROPERLY LABELED. ALL LABELS, EQUIPMENT TO BE LABELED, COLOR, AND DESIGNATIONS SHALL BE AS DIRECTED BY THE ARCHITECT AND OR OWNER.
 - B. IDENTIFICATION LABELS FOR EQUIPMENT SHALL NOT EXCEED 2" OR 3" IN LENGTH AND 1" IN HEIGHT. BLACK LETTERS SHALL BE 1/4" HIGH ON WHITE BACKGROUND. LABELS SHALL BE MANUFACTURED OF ENGRAVED MICARTA OR BAKELITE WITH PRESSURE-SENSITIVE BACKING, AND SHALL BE COLORFAST. ADHESIVE BACKING SHALL BE CHEMICALLY COMPOUNDED TO HOLD TIGHT AND FAST AT WIDE TEMPERATURE EXTREMES. LABELS SHALL BE ADDITIONALLY SECURED WITH SCREWS OR RIVETS. FLEXIBLE PLASTIC PUNCHED TAPES WILL NOT BE ACCEPTABLE. LABELS SHALL BE ADDITIONALLY SECURED WITH SCREWS OR RIVETS. FLEXIBLE PLASTIC PUNCHED TAPES WILL NOT BE ACCEPTABLE. COORDINATE LABELS WITH THOSE BEING SUPPLIED UNDER OTHER CONTRACTS.
 18. **FINAL CLEANUP**
 - A. PRIOR TO THE DATE SET FOR FINAL INSPECTION AND AT THE DIRECTION OF THE ARCHITECT, CLEAN ALL NEW LIGHTING FIXTURES, RECEPTACLE PLATES, AND ELECTRICAL EQUIPMENT IN GENERAL, AS REQUIRED TO REMOVE DUST, PAINT SPLASHES, LABELS, ETC.
- ## 16110 RACEWAYS
1. **METALLIC CONDUIT**
 - A. RIGID (RGS) AND INTERMEDIATE (MC) CONDUIT SHALL BE OF MILD STEEL PIPING, ZINC COATED. EACH PIECE OF CONDUIT SHALL BE STRAIGHT, FREE FROM BUSTERS AND OTHER DEFECTS, CUT SQUARE AND TAPER EDGED AND SHALL BE FURNISHED IN 10 FOOT LENGTHS, THREADED AT EACH END. COUPLINGS SHALL BE SUPPLIED AT ONE END AND PROTECTION FOR THE OTHER END. ALL THREADS SHALL BE CLEARLY CUT. EACH LENGTH SHALL BE UL-LABELED.
 - B. THIN WALL CONDUIT (EMT) SHALL BE OF SAME GENERAL CONSTRUCTION AS RIGID CONDUIT SPECIFIED ABOVE, EXCEPT FOR WALL THICKNESS AND FITTINGS, WHICH SHALL BE OF THE COMPRESSION TYPE. SET SCREW TYPE FITTINGS WILL NOT BE ACCEPTABLE.
 2. **PLASTIC CONDUIT**
 - A. PLASTIC CONDUIT SHALL BE TYPE II, SCHEDULE 40, AS MANUFACTURED BY CARLON PRODUCTS CORPORATION OR APPROVED EQUAL. PLASTIC CONDUIT SHALL BE COMPOSED OF MODIFIED HIGH IMPACT STYRENE CONFORMING TO THE SOCIETY OF THE PLASTICS INDUSTRY STANDARDS.

16120 WIRES AND CABLES

1. **CONDUCTORS AND CABLE**
 - A. ALL WIRE SHALL BE 98 PERCENT CONDUCTIVITY COPPER, SINGLE CONDUCTOR RUBBER OR PLASTIC COVERED, TYPE "THIN" GRADE OR BETTER WITH 600 VOLT INSULATION.
 - B. WIRE IN SIZES UP TO AND INCLUDING NO. 10 AWG, EXCLUDING CONTROL WIRING, SHALL BE SOLID CONDUCTOR. WIRE NO. 8 AWG AND LARGER SHALL BE STRANDED.
 - C. UTILIZE TYPE "THIN" WIRE FOR ALL PANEL FEEDERS.

16130 BOXES

1. **OUTLET BOXES**
 - A. PROVIDE OUTLET BOXES OF PROPER TYPE AND SIZE AS REQUIRED AT ALL OUTLETS. SECURE BOXES FIRMLY IN PLACE AND SET TRUE, SQUARE WITH BUILDING LINES.
 - B. CONCEALED OUTLET BOXES SHALL BE PRESSED STEEL NOT LESS THAN 3-1/2" X 1-1/2" DEEP AND PROVIDED WITH THE PROPER SIZE KNOCKOUTS FOR THE CONDUITS OR CONNECTORS. ALL UNUSED KNOCKOUTS MUST REMAIN CLOSED. MULTIPLE GANG SWITCH BOXES SHALL BE AT LEAST 2-1/4 INCHES DEEP.
2. **JUNCTION BOXES**
 - A. PROVIDE JUNCTION BOXES OF AMPLIE SIZE AS REQUIRED BY THE CONSTRUCTION. BOXES CONSTRUCTED OF SHEET METAL SHALL BE CODE GAUGE STEEL WITH RIVETED OR WELDED JOINTS, GALVANIZED OR SHERARDIZED AFTER FABRICATION, AND HEAVY-GAUGE COVERS OF THE SAME MATERIAL WHICH SHALL BE SCREWED OR HINGED TO THE BOX. PROVIDE ALL LARGE JUNCTION OR PULL BOXES WITH HARDWOOD RACKS OR SUPPORTS TO SUPPORT CABLES AND PERMIT NEAT FORMING OF CABLES THROUGH THESE BOXES. PROVIDE BARRIERS IN BOXES WHERE SYSTEM WIRING PASSES THROUGH PULL OR JUNCTION BOXES; BARRIERS SHALL EXTEND THE FULL DEPTH OF BOX.
3. **INSTALLATION OF PULL AND JUNCTION BOXES:**
 - A. SIZE: PULL AND JUNCTION BOXES FOR FEEDER AND BRANCH CIRCUITS SHALL BE OF ADEQUATE SIZE TO COMPLY WITH NEC VOLUME REQUIREMENTS, BUT IN NO CASE SMALLER THAN SIZES INDICATED.
 - B. CABLE SUPPORTS: INSTALL CLAMPS, GRIDS, OR DEVICES TO WHICH CABLES MAY BE SECURED. ARRANGE CABLES SO THEY ARE BEING IDENTIFIED. SUPPORT CABLE AT LEAST EVERY 30-INCHES INSIDE BOXES.
 - C. MOUNT PULL BOXES IN INACCESSIBLE CEILINGS WITH THE COVERS FLUSH WITH THE FINISHED CEILING.

16140 WIRING DEVICES

1. **CONVENIENCE OUTLETS**
 - A. PROVIDE COMMERCIAL GRADE CONVENIENCE RECEPTACLES IN SINGLE- AND DUPLEX-OUTLET CONFIGURATIONS OF THE STYLES AND TYPES INDICATED PER THE CONTRACT DOCUMENTS AND AS REQUIRED BY THE APPLICATION. RECEPTACLES SHALL BE RATED AT NOT LESS THAN 20 AMPERES AT 125 VOLTS AC (NEMA 5-20R). RECEPTACLES SHALL FEATURE TRIPLE-WIRE POWER CONTACTS CONSTRUCTED OF BRASS. RECEPTACLES SHALL BE DESIGNED FOR BACK AND SIDE WIRING WITH PROVISIONS FOR SPLIT CIRCUIT WIRING VIA BREAK OFF TABS. RECEPTACLES SHALL ACCEPT #14, #12 AND #10 AWG SOLID OR STRANDED WIRE. BACK WIRING CLAMPS SHALL BE V-SHAPED AND SERRATED FOR THREE-POINT CONTACT WITH WIRES. RECEPTACLES SHALL FEATURE A PLATED STEEL MOUNTING STRAP WITH GROUND CONTACT AND SELF-GROUNDING CLIP. MOLDED PARTS OF RECEPTACLES SHALL BE CONSTRUCTED FROM IMPACT-RESISTANT THERMOPLASTIC NYLON. VERIFY COLOR SELECTIONS WITH ARCHITECT.
2. **GROUND FAULT CONVENIENCE OUTLETS (GFCI)**
 - A. DESIGNER STYLE RECEPTACLES SHALL:
 - 1) GENERALLY, COMPLY WITH THE ABOVE SPECIFIED REQUIREMENTS FOR COMMERCIAL GRADE RECEPTACLES.
 - 2) BE SHAPED AS A SMOOTH-FACED, ROUNDED-EDGE RECTANGLE.
 - B. GROUND FAULT CIRCUIT INTERRUPTING (GFCI) RECEPTACLES SHALL:
 - 1) GENERALLY COMPLY WITH THE ABOVE SPECIFIED REQUIREMENTS FOR COMMERCIAL GRADE CONVENIENCE RECEPTACLES.
 - 2) GFCI DEVICES SHALL HAVE AN AUTO-MONITORING FUNCTION THAT WILL ALLOW FOR SELF-TESTING.
 - 3) COMPLY WITH UL 943 REQUIREMENTS.
 - 4) COMPLY WITH UL CLASS A REQUIREMENTS.
 - 5) FEATURE TRIP THRESHOLD THAT SHALL MEET OR EXCEED UL REQUIREMENTS FOR TRIP TIME.
 - 6) FEATURE TRIP TEST AND RESET BUTTONS.
 - 7) FEATURE A TRIP INDICATOR LIGHT.
 - 8) FEATURE LOCKOUT PROTECTION IF CRITICAL COMPONENTS ARE DAMAGED AND GROUND FAULT PROTECTION IS LOST, POWER TO RECEPTACLE IS DISCONNECTED.
3. **WALL PLATES**
 - A. WEATHERPROOF WHILE-IN-USE COVERS:
 - 1) BODY, COVER AND PLATES SHALL BE MADE OF POLYCARBONATE. SHALL BE NON-CONDUCTIVE AND NON-CORROSIVE.
 - 2) GASKET SHALL BE PRE-APPLIED. CONSTRUCTED OF CLOSED-CELL FOAM, NEOPRENE BLEND REGULAR DENSITY AND UL RATED HBF.
 - 3) SHALL PROVIDE A WATER CHANNEL, WHICH KEEPS WATER MOVING OUTSIDE WHILE CORD FLAP KEEPS THE INSIDE DRY.
 - 4) SHALL BE ABLE TO MOUNT VERTICALLY OR HORIZONTALLY.
 - 5) MUST CONFORM TO NEMA 3R.
4. **INSTALLATION**
 - A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - B. ALL RECEPTACLES AND POWER OUTLETS SHALL BE LABELED IN ACCORDANCE W/ OWNER REQUIREMENTS INCLUDING BUT NOT LIMITED TO PANELBOARD NAME AND CIRCUIT NUMBER (EXAMPLE. LP-24). COORDINATE EXACT LABELING REQUIREMENTS WITH OWNER PRIOR TO INSTALLATION.
 - C. ENCLOSED BREAKERS SHALL BE HOUSED IN SHEET STEEL CABINETS, FINISHED GREY INSIDE AND OUT, WITH EXTERNAL OPERATING HANDLE. FRONT OF CABINET SHALL BE CLEARLY MARKED AS TO THE POSITION OF SWITCH (ON/OFF/TRIPPED). POSITION OF HANDLE SHALL INDICATE THE POSITION OF BREAKER.
 - D. EACH BREAKER SHALL BE EQUIPPED WITH SOLDERLESS LUGS OF SIZE TO ACCOMMODATE SIZE OF WIRE USED.

16475 OVERCURRENT PROTECTIVE DEVICES

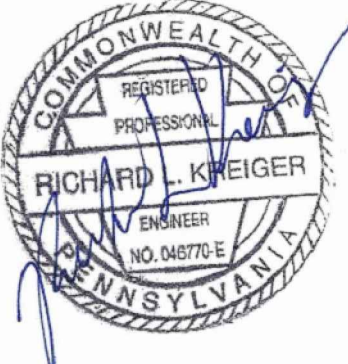
1. **CIRCUIT BREAKERS**
 - A. FURNISH AND INSTALL CIRCUIT BREAKERS OF SIZES SHOWN OR OF PROPER CAPACITY TO ACCOMMODATE CONNECTED LOAD.
 - B. CIRCUIT BREAKERS SHALL BE QUICK-MAKE/QUICK-BREAK TYPE, HAVING TUMBLER MECHANISM FULL CONTACT POSITIVE PRESSURE UNTIL TIME OF OPENING WHEN OPERATED MANUALLY OR AUTOMATICALLY. STATIONARY, NON-WELDING CONTACTS SHALL BE AN INTEGRAL PART OF THE BREAKER. MECHANISM SHALL TRIP FREE FROM THE HANDLE SO THAT THE CONTACTS CANNOT BE HELD CLOSED AGAINST SHORT CIRCUIT OR OVERLOAD. THE BREAKER SHALL BE OPERATIVE IN ANY POSITION AND REMOVABLE FROM FRONT OF ENCLOSURE. BREAKERS SHALL BE BOLT-ON TYPE.
 - C. ENCLOSED BREAKERS SHALL BE HOUSED IN SHEET STEEL CABINETS, FINISHED GREY INSIDE AND OUT, WITH EXTERNAL OPERATING HANDLE. FRONT OF CABINET SHALL BE CLEARLY MARKED AS TO THE POSITION OF SWITCH (ON/OFF/TRIPPED). POSITION OF HANDLE SHALL INDICATE THE POSITION OF BREAKER.
 - D. EACH BREAKER SHALL BE EQUIPPED WITH SOLDERLESS LUGS OF SIZE TO ACCOMMODATE SIZE OF WIRE USED.

16500 EXTERIOR LUMINAIRES

1. **LUMINAIRES**
 - A. THE TYPE AND WATTAGE OF EACH FIXTURE IS NOTED ON THE DRAWINGS. IF TYPE AND WATTAGE ARE OMITTED ON ANY OUTLET, A FIXTURE OF THE TYPE AND SIZE SPECIFIED FOR A SIMILAR LOCATION SHALL BE FURNISHED AND INSTALLED OR SHOULD BE CALLED TO THE ARCHITECT'S ATTENTION BEFORE FINAL BIDDING DATE.
 - B. FIXTURES LOCATED IN AREAS WHERE EXPOSED TO WATER OR DAMPNESS SHALL BE WATERPROOF AND GASKETED, SUITABLE FOR LOCATION IN WHICH INSTALLED. ALL METAL SCREWS AND FRAME SHALL BE NON-FERROUS METAL.
 - C. ALL FIXTURES SHALL BE OF SUCH DESIGN THAT NO LIGHT LEAKS WILL BE ENCOUNTERED AFTER INSTALLATION OF FIXTURE IN PLACE. ANY MODIFICATIONS OF FIXTURES NECESSARY TO ACHIEVE SAME SHALL BE DONE AT THIS CONTRACTOR'S EXPENSE.
 - D. UNLESS OTHERWISE HEREINAFTER SPECIFIED, TRIMS FOR RECESSED FIXTURES SHALL BE FINISHED IN BAKED WHITE ENAMEL. THE FINISHES OF ALL SURFACE, SUSPENDED OR WALL MOUNTED FIXTURES SHALL BE AS SELECTED BY THE ARCHITECT.
 - E. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING THE CORRECT TYPE LIGHTING FIXTURE WITH ALL ASSOCIATED HARDWARE, MOUNTING ACCESSORIES AND TRIMS, FOR ACCOMMODATING THE LOCATION IN WHICH LIGHT FIXTURES ARE TO BE INSTALLED, REGARDLESS OF CATALOG NUMBERS SPECIFIED.
 - F. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING THE CORRECT QUANTITY OF FIXTURES AT THE VOLTAGE AS INDICATED ON THE DRAWINGS BY CIRCUITING - NOT THE CATALOG NUMBER. CATALOG NUMBERS ARE INDICATED TO ESTABLISH THE QUALITY, TYPE AND STYLE TO BE PROVIDED.
 - G. FIXTURE QUANTITIES SHALL BE AS SHOWN ON THE ELECTRICAL DRAWINGS.
2. **LED LUMINAIRES**
 - A. COMPLY WITH IES LM-79 APPROVED METHOD FOR MEASURING LUMEN MAINTENANCE OF LED LIGHT SOURCES.
 - B. COMPLY WITH IES LM-80 APPROVED METHOD FOR ELECTRICAL AND PHOTOMETRIC MEASUREMENT OF SSL PRODUCT.
 - C. LED'S SHALL BE RESTRICTION OF HAZARDOUS SUBSTANCES DIRECTIVE (ROHS) COMPLIANT.
 - D. LED LUMINAIRES SHALL DELIVER A MINIMUM LUMENS PER WATT EQUAL TO (OR EXCEEDING) THE BASIS OF DESIGN.
3. **LED POWER SUPPLIES AND DRIVERS:**
 - A. POWER FACTOR: 0.90 OR HIGHER.
 - B. MAXIMUM DRIVER CASE TEMPERATURE NOT TO EXCEED DRIVER MANUFACTURER RECOMMENDED IN-SITU OPERATION.
 - C. OUTPUT OPERATING FREQUENCY: 60HZ.
 - D. INTERFERENCE: EMI AND RFI COMPLIANT WITH FCC 47 CFR PART 15.
 - E. TOTAL HARMONIC DISTORTION RATING: 20% MAXIMUM.
 - F. MEET ELECTRICAL AND THERMAL CONDITIONS AS DESCRIBED IN LM-80 SECTION 5.0.
4. **DIMMING DRIVERS:**
 - A. ALL FIXTURES INDICATED AS BEING DIMMER CONTROLLED SHALL BE PROVIDED WITH A DIMMER CONTROLLABLE DRIVER.
 - 1) 0-10V DIMMING LIGHTING CONTROLS: WHERE DIMMING BALLAST IS INTEGRATED INTO THE DIGITAL LIGHTING CONTROL SYSTEM OR 0-10V DIMMING IS INDICATED THE COMPATIBLE DRIVER/BALLAST SHALL BE PROVIDED WITH 0-10V CAPABILITIES; 100% TO 1% DIMMING. THE BASIS OF DESIGN SHALL BE THE ECO-SYSTEM BALLAST AS MANUFACTURED BY LUTRON (OR COMPARABLE BALLAST THAT IS COMPATIBLE WITH THE LIGHTING CONTROL SYSTEM).
 - 2) WHERE AS NOTED IN DRAWINGS AND/OR SPECIFICATIONS THE INTENT IS TO HAVE THE LIGHTING CONTROL SYSTEM, LIGHTING CONTROLS AND ASSOCIATED DRIVER/ BALLAST TO BE COMPATIBLE.
5. **INSTALLATION**
 - A. INSTALL IN ACCORDANCE WITH REQUIREMENTS OF SECTION 16050 AND MANUFACTURER'S RECOMMENDATIONS.
 - B. FIXTURES:
 - 1) FIXTURE AND/OR FIXTURE OUTLET BOXES SHALL BE PROVIDED WITH HANGERS TO ADEQUATELY SUPPORT THE COMPLETE WEIGHT OF THE FIXTURE. SPECIAL HANGER SYSTEMS SHALL BE FURNISHED WHERE REQUIRED. PROVIDE ALL NECESSARY ADDITIONAL AUXILIARY SUPPORTING STEEL FOR FIXTURES NOT MOUNTED ON BUILDING FRAMEWORK, AND WHERE NECESSARY. FIXTURES MOUNTED ON OUTLET BOXES SHALL BE RIGIDLY SECURED TO A FIXTURE STUD IN THE OUTLET BOX. HICKIES OR EXTENSION PIECES SHALL BE INSTALLED WHERE REQUIRED TO FACILITATE PROPER INSTALLATION.
 - 2) COORDINATE EXACT LUMINAIRE MOUNTING HEIGHTS AND LOCATIONS WITH ARCHITECTURAL PLANS AND ELEVATIONS.
6. **SITE LIGHTING POLES, LUMINAIRES, AND FOUNDATIONS:**
 - a. LUMINAIRES:
 - 1) LUMINAIRES SHALL BE WEATHERPROOF, HEAVY DUTY, AND DESIGNED FOR ADEQUATE HEAT DISSIPATION OF LAMP/BALLAST HEAT.
 - 2) LIGHT DISTRIBUTION PATTERN SHALL BE AS SHOWN ON THE DRAWINGS OR OTHERWISE SHOWN ON MANUFACTURERS DATA SHEETS OF SPECIFIED FIXTURE.
 - 3) INCORPORATE BALLASTS IN THE LUMINAIRE HOUSING UNLESS OTHERWISE NOTED.
 - 4) LENSES SHALL BE FRAME MOUNTED AND HEAT RESISTANT. FRAME SHALL BE ATTACHED TO THE LUMINAIRE HOUSING BY HINGES, CHAIN, OR CABLE.
 - 5) UTILIZE HEAT AND AGING RESISTANT GASKETS TO SEAL REMOVABLE PARTS OF THE LUMINAIRE.
 - 6) MATERIALS SHALL BE RUSTPROOF - LATCHES AND FITTING SHALL BE NON-FERROUS METAL.
 - b. POLES:
 - 1) POLES SHALL BE AS SPECIFIED ON THE DRAWINGS (HEIGHT, SHAPE, AND TYPE OF METAL). FINAL COLOR SELECTION SHALL BE PER ARCHITECT. SPECIFIED POLES SHALL BE OF MAXIMUM GAUGE AVAILABLE AND APPLICABLE FROM MANUFACTURER FOR THE DIAMETER, LENGTH, SIZE, TYPE AND LOCATION.
7. **SITE LIGHTING POLES, LUMINAIRES, AND FOUNDATIONS INSTALLATION:**
 - 1) FOUNDATION EXCAVATION: DEPTH SHALL BE AS REQUIRED. DIG HOLES LARGE ENOUGH TO PERMIT PROPER USE OF TAMPERS TO THE FULL DEPTH OF THE HOLE. PLACE BACKFILL IN THE HOLE IN 6" MAXIMUM LAYERS AND THOROUGHLY TAMP.
 - 2) ADJUST POLES AS NECESSARY TO PROVIDE A PERMANENT VERTICAL POSITION.



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Professional Certification
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Pennsylvania. License # 048726
Expiration Date: 09-30-2025



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WORK DESCRIPTION					

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PROJECT NO	24035.04
DRAWN BY	AAA
DATE	06.19.2026
PROJECT MANAGER	Lauren Bennett
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PROPERTY INFORMATION	XXX
SCALE	AS INDICATED
SHEET TITLE	

SPECIFICATIONS

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