

**Project Title:** Cheektowaga Infill Project 44 Long Ave (REBID)

**Date Released:** February 10, 2025

**<u>Bid</u>**: One (1) new construction single-family home

Modular or Stick Construction is acceptable

**Q&A Meeting:** February 17, 2025, 10:00 AM to 11:00 AM

**Location:** 403 Main Street, Suite 521

Buffalo, NY 14203

**Deadline:** Monday, March 17, 2025 at 3:00 PM

**Submit bids to:** BENLIC

403 Main Street, Suite 602

Buffalo, NY 14203

Method of Submittal: Sealed Bid - US overnight mail, priority mail, 1st class mail, or

in-person

## **Contact** – Questions regarding project:

John Good, Construction Manager

Phone: 716-609-1473 Email: j.good@benlic.org

## **Contact** – Questions regarding all other:

**Ben Brown**, Project Manager Phone: 716-243-3996 ext. 105 Email: b.brown@benlic.org

# BEFORE SUBMITTING BID, PLEASE ENSURE YOU HAVE REVIEWED THE ENTIRE SET OF PLANS AND SPECIFICATIONS INCLUDED ON THE FOLLOWING PAGES.

IF THERE ARE ANY QUESTIONS OR CONFLICTS WHICH REQUIRE CLARIFICATION, PLEASE CONTACT CONSTRUCTION MANAGER JOHN GOOD.

Please write your total bid amount next to the corresponding property in both numbers and words.

(For example: "\_\$10,250; Ten thousand two hundred and fifty \_\_Dollars")

In case of discrepancy, the amounts shown in words will govern.

# INCOMPLETE, IMPROPERLY SUBMITTED OR LATE BID SUBMISSIONS MAY BE REJECTED AT THE SOLE DESCRETION OF BENLIC

#### Minority- and Women-owned Business participation:

In accordance with funding requirements Minority and Woman Owned Business Enterprise (MWBE) participation must be a minimum of 10% and 2%, respectively, of the total bid amount for each property. MWBE businesses must be state certified and on the New York State List of Certified MWBE businesses, local or county certification alone is not acceptable.

### **New York State Apprenticeship Program:**

The form on the following page must be completed and submitted as part of the bid package with all necessary details.

#### NEW YORK STATE CERTIFIED APPRENTICESHIP TRAINING PROGRAM CERTIFICATION

Pursuant to Erie County Local Law 3-2018 the following MUST be submitted along with supporting documentation unless the Contracting Agency has otherwise determined under Section 2f of the Erie County Rules and Regulations that the New York State Certified Apprenticeship Training Program does not apply. TO BE FILLED OUT BY BIDDER: please check that which applies on sign below.

| []      | Enclosed is a copy of the certification of approval of the New York State Certified Apprenticeship Training   |
|---------|---|
| Prograi | m (NYSCATP) by the New York State Department of Labor which, as Bidder, will use in connection with the       |
| constr  | uction contract. Also Enclosed is a written plan demonstrating how apprentices will be utilized by the Bidder |
| As Prin | ne Contractor or by the Subcontractor(s) to the Bidder as Prime Contractor. Such Plan shall include at a      |
| minimi  | um:   |

- i. An organized written plan in place that embodies the terms and conditions of employment, training and supervision of one or more apprentices;
- ii. A schedule of wages to be paid to the apprentices consistent with the skills required and approved by the New York State Department of Labor;
- iii. Equal employment and affirmative action plans;
- iv. A minimum of ten percent (10%) of the total construction workers, trades people, trainees, journeymen, and apprentices employed at any given time on a particular project by any and all contractors or subcontractors must consist of people participating in a NYSCATP; and
- v. In all cases, such a Certified Apprenticeship Training Program must be specific to the type and scope of work which is being performed and must have a graduation rate of at least thirty percent (30%) as determined by the New York State Department of Labor.

| participation due to: the lack | d explanatory written statement as to the inapplicability of Apprenticeship of career opportunities in NYSCATP Approved by New York State Department he magnitude of the construction contract which would make use of |
|--------------------------------|--|
| SIGNATURE                      | COMPANY NAME   |

| 44 Long Avenue, Cheektowaga, NY   |         |
|---|---------|
| Total bid amount for Property Address: \$;  | Dollars |
| Total MBE amount for Property Address: \$;  | Dollars |
| Total WBE amount for Property Address: \$;  | Dollars |
| ALTERNATE BIDS: (Circle ADD or DEDUCT and insert price difference)                    |         |
| Change driveway from concrete to asphalt (see plan details)                           |         |
| ADD / DEDUCT: \$;   | Dollars |
| 2. Change front porch from post hole foundation to full foundation (see plan details) |         |
| ADD / DEDUCT: \$;   | Dollars |
| 3. Change from Anderson 400 series or equal to Anderson 200 series windows            |         |
| ADD / DEDUCT: \$;   | Dollars |
| 4. 20 amp electric circuit to garage in underground conduit                           |         |
| ADD / DEDUCT: \$;   | Dollars |
| 5. 50 amp circuit to garage underground in conduit with subpanel in garage            |         |
| ADD / DEDUCT. ¢   | D 11    |

| Business Name:   |
|------------------|
|                  |
| Mailing Address: |
| F. 1 1 FDI #.    |
| Federal EIN #:   |
|                  |
| Primary Contact: |
|                  |
| Phone Number:    |
|                  |
| Email:           |

#### CONTRACTOR QUALIFICATIONS

In addition to filling out the bid sheet, attach the following:

- Provide three past customers as references
- Provide a brief description of your construction experience along with before and after photos of past projects if available
- Insurance Certificates
- EPA Lead Paint Contractor Certification
- Subcontractor Utilization Plan

#### BID DETAILS:

BENLIC is not responsible for delays occasioned by the U.S. Postal Service, the internal mail delivery system or any other means of delivery employed by the bidder. Similarly, BENLIC is not responsible for, and will not consider, any response which was received in our office later than the date and time stated above. Late bids shall not be considered and shall be returned to the late bidder. BENLIC reserves the right to reject any or all bids or waive any informality in a bid if it believes that the public interest will be promoted thereby. BENLIC may reject any bid, if, in its judgment, the business and technical organization, plant, resources, financial standing, or experience of the bidder justifies such rejection in view of the work to be performed. Any questions about the meaning, intent or specifications must be inquired into by the Bidder via mail, fax or email prior to the time set for the Bid Opening.

Bids will be submitted to the BENLIC Board of Directors for consideration and approval at a regularly scheduled meeting. Bid may be awarded to the lowest responsible bidder who, in the opinion of the corporation and approved by the Board, is qualified to perform the work required and who is responsible and reliable. The meeting is open to the public. In the case of tie bids, BENLIC will make the award based on priority factors. A bid tabulation summary of the received, reviewed and appropriate bids will be included in the minutes of BENLIC. Bidder agrees that his/her bid price remains effective for 120 days past the Deadline for Submittal.

The work cannot begin until the contractor executes a BENLIC Standard Construction Contract and proves proper Certificate(s) of Insurance has been reviewed and approved by BENLIC.

Subcontractors may be used. All subcontractors will need to provide adequate insurance certificates. The job is not prevailing wage rate.

#### EQUAL EMPLOYMENT OPPORTUNITY

This organization will not discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability or marital status, will undertake or continue existing programs of affirmative action to ensure that minority group members are afforded equal employment opportunities without discrimination, and shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on State contracts.

This organization shall state in all solicitation or advertisements for employees that in the performance of the State contract all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex disability or marital status.

At the request of the contracting agency, this organization shall request each employment agency, labor union, or authorized representative for a statement that it will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of this organization's obligations herein.

Contractor shall comply with the provisions of the Human Rights Law, all other State and Federal statutory and constitutional non-discrimination provisions. Contractor and subcontractors shall not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also

follow the requirements of the Human Rights Law with regard to nondiscrimination on the basis of prior criminal conviction and prior arrest.

#### NEW YORK STATE SALES AND LOCAL TAX EXEMPTION NOTE

Some materials for this project may be purchased tax-exempt. BENLIC is exempt from payment of New York State and local sales and use tax. BENLIC will furnish the winning bidder an Exempt Purchase Certificate (ST 119.1) as proof of its exemption. Personal property made part of the real property of project sites (that is materials, e.g. siding, shingles, gutters, windows, etc.) may be purchased exempt from such taxes provided that the winning bidder provide to his seller(s) properly completed Contractor Exempt Purchase Certificate(s) (ST 120.1). The cost benefit of exemption from such taxes is the benefit of BENLIC only.

BENLIC seeks the lowest, responsible, and qualified bid. Bidders acknowledge that their bid herein contains pricing inclusive of this cost benefit.

#### TERM OF PAYMENT

Pursuant to Contractor Agreement

#### **BID AGREEMENT**

The undersigned bidder offers and agrees, if this bid is accepted, to enter into an agreement with the BUFFALO ERIE NIAGARA LAND IMPROVEMENT CORPORATION to complete all work as specified for the contract price and within the contract time indicated in accordance with these documents.

Bidder declares by submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of his knowledge and belief:

- 1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- 2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to the opening, directly or indirectly, to any other bidder or to any competitor; and
- 3) No attempt has been made or will be made by the bidder to induce any other person partnership or corporation to submit or not to submit a bid for the purpose of restriction competition.

A bid shall not be considered for award, nor shall any award be made where (a) (1) (2) and (3) above have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and furnish with the bid a signed statement which sets forth in detail the reasons therefor. Where (a) (1) (2) and (3) above have not been complied with, the bid shall not be considered for award nor shall any award be made unless the agency to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition that no person(s) other than those named herein are interested in this bid;

In submitting this bid, Bidder represent that he has examined the Instruction to Bidders; all other documents; that he has examined the proposed work site; that he has familiarized himself with all legal requirements (federal, state and local laws; ordinances; rules and regulations); that he as made such independent investigations as he deems necessary; he has satisfied himself as to all conditions affecting cost, progress or

| performance | of work; | and that | by signing | g this bi | d waives | all rig | ts to | plead | to misun | derstandir | ng rega | rding the |
|-------------|----------|----------|------------|-----------|----------|---------|-------|-------|----------|------------|---------|-----------|
| same.       |          |          |            |           |          |         |       |       |          |            |         |           |

The Bidder further agrees that:

- 1. This bid shall remain open and may not be withdrawn for the time period set forth in the Instruction to Bidders.
- 2. That he accepts all terms and conditions in the Instruction to Bidders
- 3. The BUFFALO ERIE NIAGARA LAND IMPROVEMENT CORPORATION has the right to delete bid items and/or sections prior to award if the BUFFALO ERIE NIAGARA LAND IMPROVEMENT CORPORATION deems this to be in the BUFFALO ERIE NIAGARA LAND IMPROVEMENT CORPORATION'S best interest.
- 4. That upon acceptance of this bid, he will execute the agreement and will furnish the required contract insurance certificates (if not submitted with his bid) within a time period acceptable to the BUFFALO ERIE NIAGARA LAND IMPROVEMENT CORPORATION.

| Respectfully Submitted on | 2024                  |
|---------------------------|-----------------------|
| Ву                        | (Signature of Bidder) |
| Title:                    |                       |
| Phone Number:             |                       |
| Email:                    |                       |

#### TERMS AND CONDITIONS

- 1. <u>Bidder</u> agrees to provide goods and/or services as described in this bid proposal to complete the Work, in a manner consistent with the highest standards of persons regularly engaged in providing such goods or services.
- 2. Bidder shall be compensated at the rates and prices set forth in this bid proposal once approved by the BENLC Board of Directors, for goods and/or services actually provided and only after receipt of an original invoice within thirty (30) days and after all services are rendered, inspected and accepted. Surcharges (i.e. fuel surcharges) shall NOT be allowed to be added to invoices. In no event shall the BENLIC's liability for payment to Bidder under this Contract, exceed the sum stated in the bid proposal and approved by the BENLIC Board of Directors.
- **3.** Bidder shall have seven (7) days from receipt of a Project Award Letter to provide BENLIC proof of insurance as detailed in the insurance requirements. Upon receipt of proof of insurance, BENLIC may issue a Notice and Order to Proceed Letter and Bidder shall within fifteen (15) days from receipt of same letter secure permits and start work. Bidder must forward copies of permits secured and notify BENLIC of the Start Date. From the Start Date, Bidder shall have <u>six</u> (6) months to complete the work after receipt of notice to proceed. Bidder shall immediately inform the BENLIC in writing by mail or facsimile transmission of any delay in providing goods and services to the BENLIC.
- **4.** BENLIC may, with or without cause, terminate Bidder's services, in whole or in part, immediately upon giving notice to Bidder. In such event Bidder shall be compensated and the BENLIC shall be liable only for payment for services already rendered.
- **5.** All records, if any, compiled by Bidder in providing services to BENLIC shall become and remain the property of BENLIC. Bidder may retain copies of such records for its own use.
- **6.** No portion of the work necessary to provide goods or services to BENLIC may be assigned or subcontracted without the prior written consent of BENLIC.
- 7. Bidder agrees that it is an independent contractor and hereby waives all claims to benefits or privileges, if any available to persons as employees. Bidder shall comply, at Bidder's own cost and expense, with the provisions of all federal, state or local laws, ordinances, regulations or rules applicable to Bidder including, without limitation, the N.Y.S. Labor Law and Worker's Compensation Law and any applicable license requirements.
- **9.** Bidder agrees that in providing goods or services to BENLIC, Bidder or any person working on Bidder's behalf, shall not, by reason of race, creed, color, sex, age, physical disability, national origin, genetic predisposition, carrier status, marital status or any other protected class, discriminate against, intimidate or harass any individual.
- 10. Bidder agrees that, except for the amount, if any, of damage contributed to, caused by or resulting from the acts or omissions of BENLIC, Bidder shall indemnify, defend and hold harmless the BENLIC, its governmental sponsors-County of Erie, Cities of Buffalo, Lackawanna and/or Tonawanda, the Empire State Development Corporation, the Office of the New York Attorney General, their officers, employees and agents from and against any and all liability, damage, claims, demands, costs, judgments, fees, attorney's fees or loss arising directly or indirectly out of Bidder's acts or omissions or the acts or omissions of third parties under Bidder's direction and control.

#### **STANDARD INSURANCE PROVISIONS**

#### BUFFALO ERIE NIAGARA LAND IMPROVEMENT CORPORATION

### STANDARD INSURANCE REQUIREMENTS

## **Vendor Insurance Classification A: Contracts Involving Construction or Maintenance**

- 1. The contractor shall obtain, at its own cost and expense, the following insurance coverages with insurance companies licensed in the State of New York and shall provide a certificate of insurance as evidence of such coverages on the standard ACCORD Certificate.
  - A. <u>Commercial General Liability</u> with a minimum combined single limit of liability for Bodily Injury and Property Damage of \$1,000,000 per occurrence and \$2,000,000 general aggregate and \$2,000,000 Products Completed Operation Aggregate. The coverage shall include:
    - Premises and Operations
    - Products and Completed Operations
    - Independent Contractors
    - Blanket Broad Form Contractual Liability (sufficient to cover all liability assumed under contracts with BENLIC
    - Broad Form Property Damage
    - Explosion, Collapse and Underground Hazards (x, c, u) must NOT be excluded. Deductible must not exceed \$10,000
  - B. <u>Automobile Liability</u> with a minimum combined single limit of liability for Bodily Injury and Property Damage of \$1,000,000 each occurrence. The coverage shall include Owned, Hired, and Non-Owned Autos (Symbol "1" should be designated for Liability coverage on the Business Auto Policy). The deductible shall not exceed \$10,000.
  - C. Excess "Umbrella" Liability with a minimum limit of \$1,000,000 each occurrence / \$1,000,000 aggregate.
  - D. Worker's Compensation and Employer's Liability providing statutory coverage in compliance with the Worker's Compensation Law of the State of New York (Forms C-105.2; SI-12; GSI-105.2; or U-26.3). The deductible shall not exceed \$10,000.
  - E. <u>Disability Benefits</u> providing statutory coverage in compliance with the New York State Disability Benefits Law (Forms DB-120.1 or DB-155).
- 2. Commercial General Liability, Automobile Liability and Excess "Umbrella" Liability shall name the Buffalo Erie Niagara Land Improvement Corporation (BENLIC). Coverage should be provided on a primary and non-contributory basis. Designated Construction Project General Aggregate Limit Per Person Endorsement CG 2503 is required. Waiver of Subrogation is required on all lines in favor of BENLIC.
- 3. All policies in which BENLIC is named as an additional insured(s) shall provide that:

- A. The insurance company or companies issuing the policies shall have no recourse against BENLIC for payment of any premiums or for assessments under any form of policy.
- B. The insurance shall apply separately to each insured (except with respect to the limit of the liability).
- 4. Prior to cancellation, non-renewal or material change of the above policies, at thirty (30) days advance written notice shall be given to BENLIC Counsel c/o County of Erie, Department of Law, 95 Franklin Street, Room 1634, Buffalo, N.Y. 14202, and the Agency requesting the certificate.
- 5. All certificates of insurance shall be approved by the BENLIC Counsel prior to the inception of any work. Any request for a waiver of the above requirements shall be in writing to BENLIC Counsel c/o County of Erie, Department of Law, 95 Franklin Street, Room 1634, Buffalo, N.Y. 14202.

Failure to maintain coverage herein shall constitute a material breach of the contract and the Contractor shall suspend all work immediately upon such lapse in coverage.

|   | Specifi                                | ication of Repai                        | irs            |                                  | FHA Case Number        |
|---|--|---|----------------|----------------------------------|------------------------|
| Project Name:                                     |  | -                                       | Owner:         |                                  |                        |
| Cheektowaga Infill Project 44 Long Ave (RI        | EBID)                                  |   |                | e Land Bank)                     |                        |
| Property Address:                                 |  |   |                | s and Contact Number:            |                        |
| 44 Long Ave                                       |  |   |                | reet, Suite 602                  |                        |
| Cheektowaga, NY 14225                             |  |   | Buffalo, NY    |                                  |                        |
| Contact Name:<br>John L. Good                     |  | Contact Phone N<br>(716) 609-147        |                | me to Call:<br>me                |                        |
| Contractor's Name (If Applicable)                 |  | [(170) 003-147                          | Daytii         |                                  |                        |
| , , ,   |  |   |                |                                  |                        |
| Contractor's Address:                             |  |   |                |                                  |                        |
| Telephone Number:                                 | Contractor License Number:             |   | Estimated Num  | ber of Months to Complete Work ( | Six Months Maximum)    |
|   |  |   |                |                                  |                        |
|   | 1                                      | . Masonry                               |                |                                  |                        |
| This portion of the work will be done by (ch      | eck one)                               | Contra                                  | actor          | Sub-Contractor                   |                        |
| This portion of the work will be done by (cir     | eck one)                               | Contra                                  | actor          | Oub-Oontractor                   |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
| See description of materials                      |  |   |                |                                  |                        |
| Other documentation:<br>Comments:                 |  |   |                |                                  |                        |
| Commonto.   |  |   |                |                                  |                        |
| FOLLOW INDIVIDUAL BUILDING PLA                    | ANS                                    |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                | SUB-TOTAL SECTION                | ON No. 1               |
|   |  |   |                |                                  | 511 145. 1             |
|   |  |   |                | XXXX                             |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   | :                                      | 2. SIDING                               |                |                                  |                        |
|   |  |   |                |                                  |                        |
| This portion of the work will be done by (ch      | eck one)                               | Contra                                  | actor          | Sub-Contractor                   |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
| See description of materials (V.A. #26-1852       | 2/hud#92005)                           |   |                |                                  |                        |
| Other documentation:                              | ,                                      |   |                |                                  |                        |
| Comments:   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
| FOLLOW INDIVIDUAL BUILDING PLA                    | ANS                                    |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                | SUB-TOTAL SECTION                | ON No. 2               |
|   |  |   |                | XXXX                             |                        |
|   |  |   |                | 7000                             |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   |  |   |                |                                  |                        |
|   | 2 211                                  | 0.0.00000000000000000000000000000000000 |                |                                  |                        |
|   | 3. GUTTER                              | S & DOWNSPOUT                           | 18             |                                  |                        |
|   |  |   |                |                                  |                        |
| This portion of the work will be done by (ch      | eck one)                               | Contra                                  | actor          | Sub-Contractor                   |                        |
|   | •                                      |   |                | _                                |                        |
|   |  |   |                |                                  |                        |
| Can deposite a of mosti-l-                        |  |   |                |                                  |                        |
| See description of materials Other decumentation: |  |   |                |                                  |                        |
| Other documentation:<br>Comments:                 |  |   |                |                                  |                        |
| Commonto.   |  |   |                |                                  |                        |
| Gutters shall be seamless gutters insta           | alled with adequate downspouts to con- | troll water run off from                | roof. All down | nspouts shall terminate at co    | oncrete splash blocks. |
| -   | •                                      |   |                |                                  | •                      |
|   |  |   |                |                                  |                        |

SUB-TOTAL SECTION No. 3

XXXX

| 4. RC   | OF           |  |                   |
|---|--------------|--|-------------------|
| This portion of the work will be done by (check one)  | Contractor   | Sub-Contractor                             | 1                 |
| See description of materials Other documentation: Comments:   |              |  |                   |
| Ice shield shall be installed from eave to minimum of 24 inches past interior walls of roof penetration areas. Roofs over unheated areas shall be covered with ice shield |              | ice shield shall be installed at all flash | ning, valley, and |
|   |              | SUB-TOTAL SECTION No.                      | 4                 |
| 5. SHUT   | TERS         |  |                   |
| 0.01.01   | 12.10        |  |                   |
| This portion of the work will be done by (check one)  | Contractor   | Sub-Contractor                             | I                 |
| See description of materials Other documentation: Comments:   | See Item Nos | s.:  |                   |
| FOLLOW INDIVIDUAL BUILDING PLANS  |              |  |                   |
|   |              | SUB-TOTAL SECTION No.                      | 5                 |
| 6. EXTE   | BIODS        |  |                   |
| 0. EXIE   | RIORS        |  |                   |
| This portion of the work will be done by (check one)  | Contractor   | Sub-Contractor                             | I                 |
| See description of materials Other documentation: Comments:   |              |  |                   |
| FOLLOW INDIVIDUAL BUILDING PLANS  |              |  |                   |
|   |              | SUB-TOTAL SECTION No.                      | 6                 |

| 7. WALKS  |                                 |                         |   |  |  |
|---|---------------------------------|-------------------------|---|--|--|
| This portion of the work will be done by (check one)                            | Contractor                      | Sub-Contractor          | I |  |  |
| See description of materials Other documentation: Comments:                     |                                 |                         |   |  |  |
| Sidewalks shall be a minimum of 4 feet wide and shall flare out to full porch v | width at all all porch entries. |                         |   |  |  |
|   |                                 | SUB-TOTAL SECTION No. 7 |   |  |  |
| 8.  | DRIVEWAYS                       |                         |   |  |  |
| This portion of the work will be done by (check one)                            | Contractor                      | Sub-Contractor          | I |  |  |
| See description of materials Other documentation: Comments:                     |                                 |                         |   |  |  |
| FOLLOW INDIVIDUAL BUILDING PLANS  |                                 |                         |   |  |  |
| Any existing driveways shall be completely demolished and property remove       | ed from site and disposed of.   |                         |   |  |  |
|   |                                 | SUB-TOTAL SECTION No. 8 |   |  |  |
| 9. PAIN   | TING - EXTERIOR                 |                         |   |  |  |
| This portion of the work will be done by (check one)                            | Contractor                      | Sub-Contractor          | I |  |  |
| See description of materials Other documentation: Comments:                     |                                 |                         |   |  |  |
| FOLLOW INDIVIDUAL BUILDING PLANS  |                                 |                         |   |  |  |
|   |                                 | SUB-TOTAL SECTION No. 9 |   |  |  |

| 10. CAULKING  |                                    |   |                    |  |
|---|------------------------------------|---|--------------------|--|
|   |                                    |   |                    |  |
| This portion of the work will be done by (check one)  | Contractor                         | Sub-Contractor                            | ı                  |  |
| See description of materials (V.A. #26-1852/hud#92005) Other documentation: Comments:   |                                    |   | l                  |  |
| FOLLOW INDIVIDUAL BUILDING PLANS, MANUFACTURER RECOMMEND  | ATIONS AND BEST CONSTRU            | JCTION PRACTICES.                         |                    |  |
|   |                                    |   |                    |  |
|   |                                    |   |                    |  |
|   |                                    | SUB-TOTAL SECTION No.                     | 10                 |  |
|   |                                    |   |                    |  |
| 11.   | FENCING                            |   |                    |  |
|   |                                    |   |                    |  |
| This portion of the work will be done by (check one)  | Contractor                         | Sub-Contractor                            | 1                  |  |
| See description of materials Other documentation: Comments:   |                                    |   | ,<br>,             |  |
| FOLLOW INDIVIDUAL BUILDING PLANS  |                                    |   |                    |  |
|   |                                    |   |                    |  |
|   |                                    |   |                    |  |
|   |                                    | SUB-TOTAL SECTION No.                     | 11                 |  |
|   |                                    |   |                    |  |
|   |                                    |   |                    |  |
| 12.   | GRADING                            |   |                    |  |
|   |                                    |   |                    |  |
| This portion of the work will be done by (check one)  | Contractor                         | Sub-Contractor                            |                    |  |
|   |                                    |   | I                  |  |
| See description of materials Other documentation: Comments:   |                                    |   |                    |  |
| Any plant life or trees which interfere with the construction or will endanger the grade. New trees shall be installed per architectural plans.           | structures will be removed with    | the stumps ground out to a point at lea   | ast 10inches below |  |
| At completion of construction site will be graded to ensure proper drainage awa   | ay from dwelling preventing runo   | off in excess of existing into any neighb | oring yards.       |  |
| After final grade all areas shall be hydro seeded and maintained until grass rea  | ches a minimum of 4 inches wit     | h SUB-TOTAL SECTION No.                   | 12                 |  |
| proper root system.   |                                    | XXXX                                      |                    |  |
| Contractor shall provide a \$2500 allowance for landscaping of yards at comple and approval.  | tion of project. This will require | landscape plan to be submitted to BEN     | NLIC for review    |  |
| Grade shall be minimum of 6 (six) inches below top of foundation wall around e Flashing in plans where grade shown above foundation wall will be deleted. | entire dwelling. No grade shall be | e allowed to extend above top of found    | lation wall.       |  |

| 13. W   | INDOWS               |                          |   |
|---|----------------------|--------------------------|---|
|   |                      |                          |   |
| This portion of the work will be done by (check one)            | Contractor           | Sub-Contractor           | 1 |
| See description of materials Other documentation: Comments:     |                      |                          | I |
| FOLLING INDIVIDUAL BUILDING PLANS ALL SCREENS SHALL BE FULL WIN | NDOW, HALF SCREENS W | ILL NOT BE ACCEPTED.     |   |
|   |                      |                          |   |
|   |                      | SUB-TOTAL SECTION No. 13 |   |
|   |                      |                          |   |
| 44 WEATH  | EDCEDIDDING.         |                          |   |
| 14. WEATH   | ERSTRIPPING          |                          |   |
| This portion of the work will be done by (check one)            | Contractor           | Sub-Contractor           |   |
| See description of materials Other documentation: Comments:     |                      |                          | l |
| FOLLOW INDIVIDUAL BUILDING PLANS                                |                      |                          |   |
|   |                      |                          |   |
|   |                      | SUB-TOTAL SECTION No. 14 | ] |
|   |                      |                          |   |
| 15. DOORS   | S - EXTERIOR         |                          |   |
|   |                      |                          |   |
| This portion of the work will be done by (check one)            | Contractor           | Sub-Contractor           |   |
| See description of materials Other documentation: Comments:     |                      |                          | I |
| FOLLOW INDIVIDUAL BUILDING PLANS DOORS TO BE KEYED ALIKE.       |                      |                          |   |
|   |                      |                          |   |
|   |                      | SUB-TOTAL SECTION No. 15 | ] |

| 16  | . DOORS - INTERIOR            |                           |      |
|---|-------------------------------|---------------------------|------|
| This portion of the work will be done by (check one)              | Contractor                    | Sub-Contractor            | 1    |
| See description of materials<br>Other documentation:<br>Comments: |                               |                           | ,    |
| FOLLOW INDIVIDUAL BUILDING PLANS. DOORS TO BATHROOMS              | S AND BEDROOMS TO BE PROVIDEI | D WITH PRIVACY LOCK SETS. |      |
|   |                               | SUB-TOTAL SECTION No      | .16  |
|   | 17. PARTITION                 |                           |      |
| This portion of the work will be done by (check one)              | Contractor                    | Sub-Contractor            | 1    |
| See description of materials Other documentation: Comments:       |                               |                           |      |
| FOLLOW INDIVIDUAL BUILDING PLANS.                                 |                               |                           |      |
|   |                               | SUB-TOTAL SECTION NO      | . 17 |
| 18.   | . PLASTER/DRYWALL             |                           |      |
| This portion of the work will be done by (check one)              | Contractor                    | Sub-Contractor            | 1    |
| See description of materials Other documentation: Comments:       |                               |                           | ·    |
| FOLLOW INDIVIDUAL BUILDING PLANS                                  |                               |                           |      |
|   |                               | SUB-TOTAL SECTION No      | . 18 |

| 19. DEC   | CORATING   |                          |   |
|---|------------|--------------------------|---|
| This portion of the work will be done by (check one)        | Contractor | Sub-Contractor           | I |
| See description of materials Other documentation: Comments: |            |                          |   |
| FOLLOW INDIVIDUAL BUILDING PLANS                            |            |                          |   |
|   |            | SUB-TOTAL SECTION No. 19 |   |
| 20. WC  | OOD TRIM   |                          |   |
| This portion of the work will be done by (check one)        | Contractor | Sub-Contractor           | ı |
| See description of materials Other documentation: Comments: |            |                          |   |
| FOLLOW INDIVIDUAL BUILDING PLANS                            |            |                          |   |
|   |            | SUB-TOTAL SECTION No. 20 |   |
| 21.   | STAIRS     |                          |   |
| This portion of the work will be done by (check one)        | Contractor | Sub-Contractor           | l |
| See description of materials Other documentation: Comments: |            |                          |   |
| FOLLOW INDIVIDUAL BUILDING PLANS                            |            |                          |   |
|   |            | SUB-TOTAL SECTION No. 21 |   |

|   | 22. CLOSETS              |                      |      |
|---|--------------------------|----------------------|------|
|   |                          |                      |      |
| This portion of the work will be done by (check one)              | Contractor               | Sub-Contractor       |      |
|   |                          |                      | I    |
| See description of materials Other documentation: Comments:       |                          |                      |      |
| FOLLOW INDIVIDUAL BUILDING PLANS. Each closet to be supplied with | n shelf and hanging rod. |                      |      |
|   |                          |                      |      |
|   |                          | SUB-TOTAL SECTION No | . 22 |
|   |                          |                      |      |
| 23.   | WOOD FLOORS              |                      |      |
|   |                          |                      |      |
| This portion of the work will be done by (check one)              | Contractor               | Sub-Contractor       |      |
|   |                          |                      | I    |
| See description of materials Other documentation: Comments:       |                          |                      |      |
| FOLLOW INDIVIDUAL BUILDING PLANS                                  |                          |                      |      |
|   |                          |                      |      |
|   |                          | SUB-TOTAL SECTION No | . 23 |
|   |                          |                      |      |
| 24  | FINISH FLOORS            |                      |      |
|   |                          |                      |      |
| This portion of the work will be done by (check one)              | Contractor               | Sub-Contractor       |      |
|   |                          |                      | I    |
| See description of materials Other documentation: Comments:       |                          |                      |      |
| FOLLOW INDIVIDUAL BUILDING PLANS                                  |                          |                      |      |
|   |                          |                      |      |
|   |                          | OUD TOTAL OF STICLE  | 04   |
|   |                          | SUB-TOTAL SECTION NO | . 24 |

| 25. CERAMIC TILE   |                             |   |   |  |  |  |  |  |
|--|-----------------------------|---|---|--|--|--|--|--|
| This portion of the work will be done by (check one)                           | Contractor                  | Sub-Contractor                                | 1 |  |  |  |  |  |
| See description of materials Other documentation: Comments:                    |                             |   |   |  |  |  |  |  |
| FOLLOW INDIVIDUAL BUILDING PLANS   |                             |   |   |  |  |  |  |  |
|  |                             | SUB-TOTAL SECTION No. 25                      |   |  |  |  |  |  |
| 26. BATH ACCE  | ESSORIES                    |   |   |  |  |  |  |  |
| This portion of the work will be done by (check one)                           | Contractor                  | Sub-Contractor                                | 1 |  |  |  |  |  |
| See description of materials Other documentation: Comments:                    |                             |   |   |  |  |  |  |  |
| FOLLOW INDIVIDUAL BUILDING PLANS. Bathrooms to be provided with recessed r     | medicine cabinets, paper h  | nolders, shower curtain rods and towel racks. |   |  |  |  |  |  |
|  |                             | SUB-TOTAL SECTION No. 26                      |   |  |  |  |  |  |
| 27. PLUMBING   |                             |   |   |  |  |  |  |  |
| This portion of the work will be done by (check one)                           | Contractor                  | Sub-Contractor                                | 1 |  |  |  |  |  |
| See description of materials Other documentation: Comments:                    |                             |   |   |  |  |  |  |  |
| FOLLOW INDIVIDUAL BUILDING PLANS. Frost proof exterior spigots to be installed | at the front and rear of ea | ch dwelling.                                  |   |  |  |  |  |  |
|  |                             |   |   |  |  |  |  |  |
|  |                             | SUB-TOTAL SECTION No. 27                      |   |  |  |  |  |  |

XXXX

|   | 28. ELECTRIC     |                      |      |
|---|------------------|----------------------|------|
|   |                  |                      |      |
| This portion of the work will be done by (check one)                        | Contractor       | Sub-Contractor       |      |
|   |                  |                      |      |
| See description of materials Other documentation: Comments:                 |                  |                      | ·    |
| FOLLOW INDIVIDUAL BUILDING PLANS  |                  |                      |      |
| FOLLOW INDIVIDUAL BUILDING FLANS  |                  |                      |      |
|   |                  |                      |      |
|   |                  | SUB-TOTAL SECTION No | . 28 |
|   |                  |                      |      |
|   |                  |                      |      |
|   | 00 115471110     |                      |      |
|   | 29. HEATING      |                      |      |
|   |                  |                      |      |
| This portion of the work will be done by (check one)                        | Contractor       | Sub-Contractor       |      |
| See description of materials Other documentation:                           |                  |                      |      |
| Comments:   |                  |                      |      |
| Contractor will perform blower door testing at completion with reports prov | vided to BENLIC. |                      |      |
|   |                  |                      |      |
|   |                  | OUR TOTAL OF OTION N | 00   |
|   |                  | SUB-TOTAL SECTION No | . 29 |
|   |                  | 7000                 |      |
|   |                  |                      |      |
|   |                  |                      |      |
| 3   | 0. INSULATION    |                      |      |
|   |                  |                      |      |
| This portion of the work will be done by (check one)                        | Contractor       | Sub-Contractor       |      |
|   | _                | <u> </u>             | I    |
| See description of materials Other documentation: Comments:                 |                  |                      | , i  |
| FOLLOW INDIVIDUAL BUILDING PLANS.   |                  |                      |      |
|   |                  |                      |      |
|   |                  |                      |      |
|   |                  | SUB-TOTAL SECTION No | . 30 |

| 31. CABINE   | TRY                         |   |
|--|-----------------------------|---|
| This portion of the work will be done by (check one)   | Contractor                  | Sub-Contractor  |
| See description of materials Other documentation: Comments:  |                             |   |
| FOLLOW INIDIVIDUAL BUILDING PLANS  |                             |   |
| Kitchen Cabinets to be Homecrest Cabinets Standard MDF Case Construction, Doveta Standard stock hardware, standard depth over refrigerator cabinet, toe kick cover, materials and the cover of the cover |                             |   |
| Kitchen Counters to be 3/4" plywood with grade 10 high pressure plastic laminate (wilso backsplash or equal.   | on art or equal) and integr | SUB-TOTAL SECTION No. 31                                |
| 32. APPLIA   | NCES                        |   |
| VE. ALI EMA  | 1020                        |   |
| This portion of the work will be done by (check one)   | Contractor                  | Sub-Contractor  |
| See description of materials Other documentation: Comments:  |                             |   |
| Contractor shall supply fully electric appliances from either Samsung or Whirlpool material microwave.   | h sets to include Refrigera | ator, Stove, Dishwasher and combination stove vent hood |
|  |                             | SUB-TOTAL SECTION No. 32                                |
|  |                             |   |
| 33. BASEM  | ENTS                        |   |
|  |                             |   |
| This portion of the work will be done by (check one)   | Contractor                  | Sub-Contractor  |
| See description of materials Other documentation: Comments:  |                             |   |
| FOLLOW INDIVIDUAL BUILDING PLANS   |                             |   |
|  |                             |   |

SUB-TOTAL SECTION No. 33

XXXX

| 34. CLEA  | NUP                    |                                   |
|---|------------------------|-----------------------------------|
| This portion of the work will be done by (check one)  | Contractor             | Sub-Contractor                    |
| See description of materials Other documentation: Comments:   |                        |                                   |
| Contractor shall keep site neat and clean, providing silt socks at entire perimeter to pre protect all public infrastructure and any damage will be repaired at contractors cost. D Site will be protected from accidental entry.             |                        |                                   |
| During construction period contractor shall be responsible for site maintenance such a  | s lawn mowing and snow | removal. SUB-TOTAL SECTION No. 34 |
|   |                        |                                   |
|   | 35. MISCELLANEOUS      |                                   |
| This portion of the work will be done by (check one)  | Contractor             | Sub-Contractor                    |
| See description of materials Other documentation: Comments: (Describe any main dwelling materials, equipment or construction items not shown elsewhere space provided was inadequate, always reference by item number to correspond to number |                        | ition information where the       |
|   |                        | SUB-TOTAL SECTION No. 35          |
|   |                        |                                   |

#### REMARKS:

Contractor will be required to provide product information sheets, color pallettes and material samples for all materials to be used in construction.

Contractor shall provide design and layout plans for interior layouts of Kitchen and bathroom as submittals for approval.

All submittals shall be accompanied by submittal sheet provided by contractor and acceptable to BENLIC. Submittal sheet shall at a minimum include decription of materials submitted and location of material installation. Submittal sheets shall have spaces for contractor signature and date of submittal and BENLIC acceptance or rejection, signature and date.

Any materials installed without approved submittals will be removed at the contractors cost.

CONTRACTOR WILL BE RESPONSIBLE FOR ADHERENCE TO PLANS, SPECS, BUILDING AND ZONING CODES AND OWNER DIRECTION. ANY CONFLICTS WILL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF BENLIC CONSTRUCTION MANAGER.



2/17/2025

RE: Addendum #1 Cheektowaga Infill Project 44 Long Rebid

To Whom it May Concern,

Regarding the above project, currently out to bid, the following questions and information are provided:

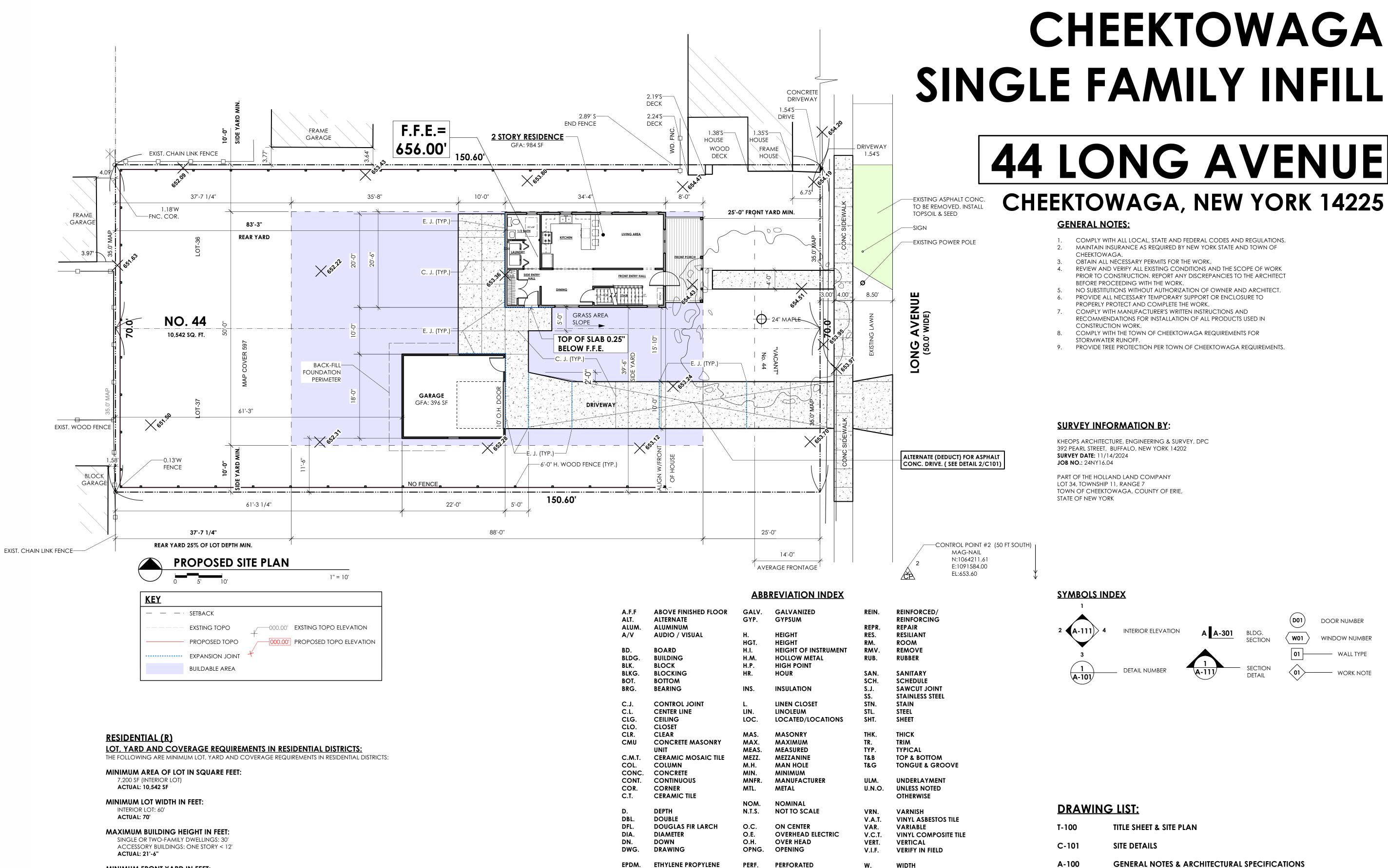
- 1. Deduct cost for change of windows from Anderson 400 series to 100 series with full screens.
- 2. Deduct cost all grade to be below top of foundation no special flashing required.

I encourage all potential bidders to fully review the bid package and all addendums prior to sending in request for information.

Thank You,

John L Good

John Good Construction Manager BENLIC j.good@benlic.org 716.609.1473 (cell)



MINIMUM FRONT YARD IN FEET:

MINIMUM SIDE YARD IN FEET:

MINIMUM REAR YARD IN FEET:

ACTUAL: 10' NORTH SIDE, 39'-6" SOUTH SIDE

GREATER OF 25% OF LOT DEPTH (37'-8") MIN. & 25' MIN.

MINIMUM LIVEABLE GROUND FLOOR AREA IN SQUARE FEET:

10% LOT WIDTH EA. SIDE & 25% LOT WIDTH TOTAL; NOT MORE THAN 25' NECESSARY

ACTUAL: 25'

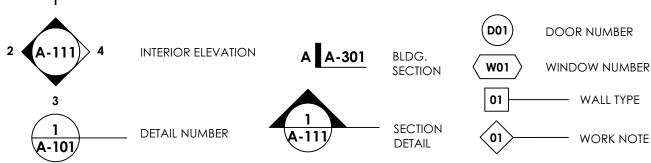
ACTUAL: 964 SF

2495 MAIN ST.
SUITE 431 BUFFALO, NY 14214

# 44 LONG AVENUE

- COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS. MAINTAIN INSURANCE AS REQUIRED BY NEW YORK STATE AND TOWN OF
- OBTAIN ALL NECESSARY PERMITS FOR THE WORK.
- REVIEW AND VERIFY ALL EXISTING CONDITIONS AND THE SCOPE OF WORK PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ARCHITECT
- PROVIDE ALL NECESSARY TEMPORARY SUPPORT OR ENCLOSURE TO
- COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION OF ALL PRODUCTS USED IN
- COMPLY WITH THE TOWN OF CHEEKTOWAGA REQUIREMENTS FOR
- PROVIDE TREE PROTECTION PER TOWN OF CHEEKTOWAGA REQUIREMENTS.

KHEOPS ARCHITECTURE, ENGINEERING & SURVEY, DPC



| DRAWIN  | NG LIST:   |
|---------|--|
| T-100   | TITLE SHEET & SITE PLAN                                  |
| C-101   | SITE DETAILS   |
| A-100   | GENERAL NOTES & ARCHITECTURAL SPECIFICATIONS             |
| A-101   | FOUNDATION PLAN  |
| A-102   | FLOOR PLANS  |
| A-103   | GARAGE PLAN, SECTION & ELEVATIONS.                       |
| A-201   | ELEVATIONS   |
| A-301   | WALL SECTION & DETAILS                                   |
| A-302   | PORCH DETAILS  |
| A-601   | SCHEDULES & WINDOW DETAILS                               |
| MEP-101 | BASEMENT SCHEMATIC MECHANICAL, ELECTRIC, PLUMBING PLAN & |
|         | PLUMBING SCHEMATIC ISOMETRIC                             |
| MEP-102 | FLOOR PLANS SCHEMATIC MECHANICAL, ELECTRIC, PLUMBING     |
|         |  |

WOOD

WINDOW

WELDED WIRE FABRIC

PERIM.

PROJ.

P.T.

Q.T.

**EXISTING** 

**EXISTING** 

**EXISTING** 

**FINISH** 

**FLOOR FOUNDATION** 

**FOOTING** 

**EQUIPMENT** 

FLOOR DRAIN

**FINISHED FLOOR** 

FORMED JOINT

PRE-ENGINEERED

EXIST.

ENG.

EQUIP.

F.D.

FIN.

FNDN.

FTG.

PERIMETER

PREPARE

PAINT

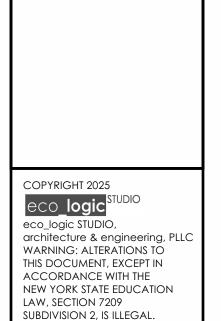
PROPERTY LINE

PRESSURE TREATED

PROJECTION

QUARRY TILE

PLYWD. PLYWOOD



**BENLIC** 

BENLIC | CHEEKTOWAGA INFILL 44 Long Avenue

CONSTRUCTION DOCUMENT

Cheektowaga, NY 14225 NEW RESIDENCE

Project # 2414.1 DRAWN BY: slh,aa,ca

6-Feb-25

TITLE SHEET & SITE PLAN

APPROVED EQ.)



## NOTES:

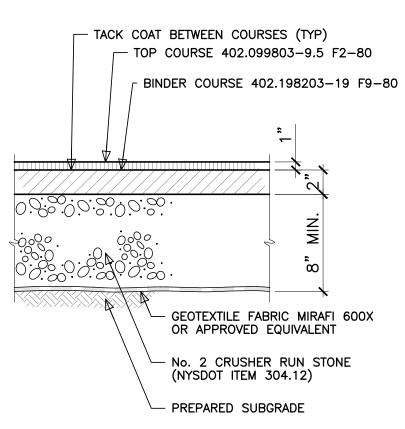
- 1. ALL CONCRETE FOR SIDEWALKS SHALL CONFORM TO N.Y.S.D.O.T. STANDARD SPECIFICATION 501. CONSTRUCTION SHALL CONFORM TO N.Y.S.D.O.T. STANDARD SPECIFICATION 608-3.
- 2. ALL CONCRETE DRIVEWAY AREAS SHALL BE SCORED 10' ON CENTER (OR AS NOTED ON SHEET T-100) WITH TOOLED CONTROL JOINTS 1 INCH DEEP, WHILE CONCRETE IS GREEN.
- 3. EXPANSION JOINTS IN CONCRETE AREAS SHALL BE NO MORE THAN 25' ON CENTER AND IT INTERFACES BETWEEN DRIVEWAYS, SIDEWALKS, SLABS, AND FOUNDATIONS. ALL SIDEWALK EDGES SHALL BE TOOLED WITH A 1/4" EDGE RADIUS WITHIN 24 HOURS OF POURING CONCRETE INSTALL FELT BOARD EXPANSION JOINT. SCORE FELT AND REMOVE TO DEPTH OF 1/2" BELOW SLAB. PROVIDE SEAL WITH 1/2" INCH PRE-MOLDED RESILIENT JOINT FILLER AT ALL EXPANSION JOINTS.

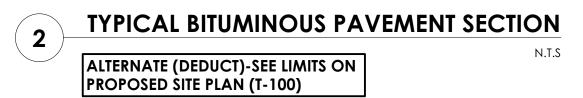


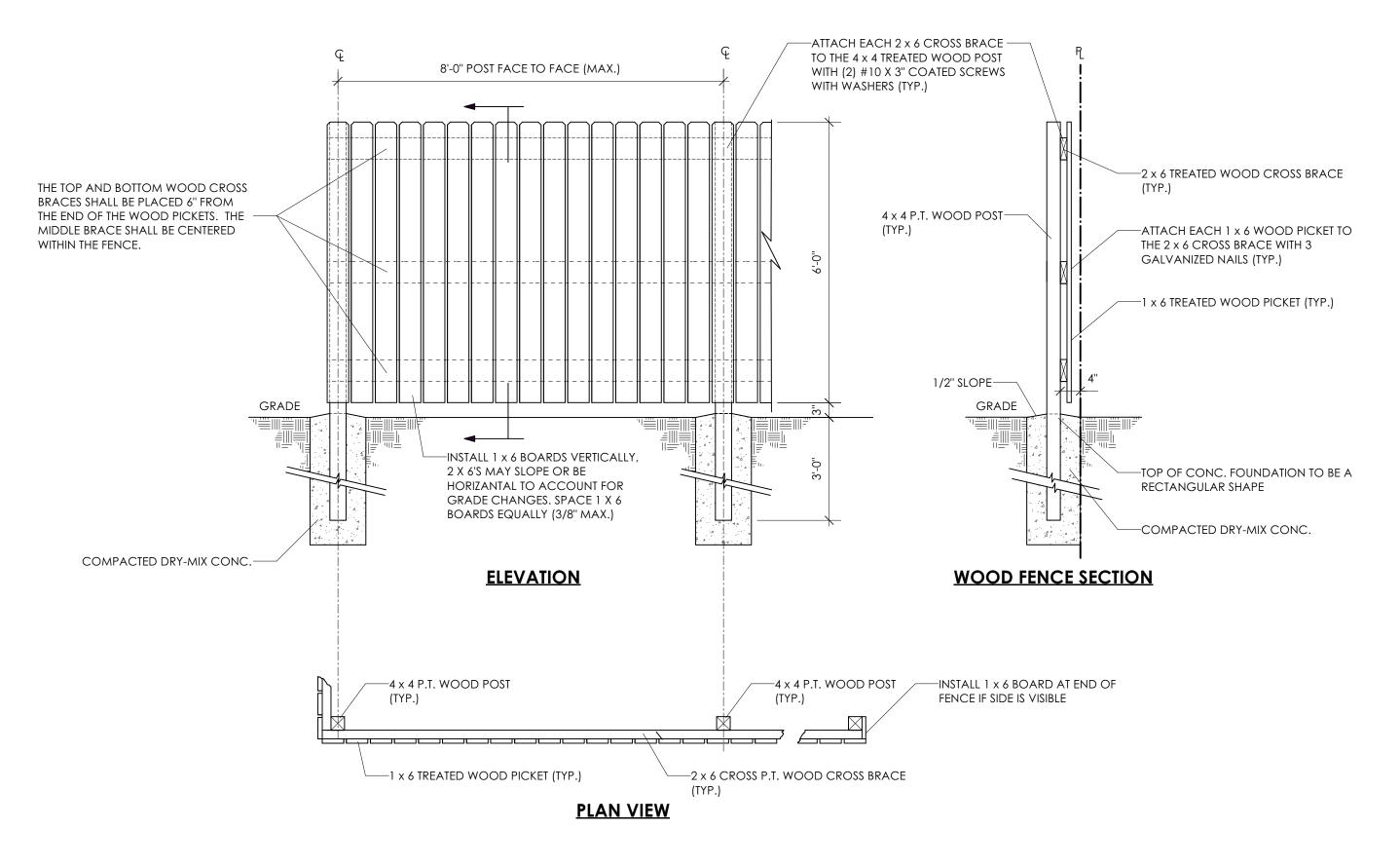
EXCAVATION)

4. IN DRIVEWAY AREAS CONCRETE THICKNESS SHALL BE INCREASED TO 6 INCHES MINIMUM.

5. CONCRETE SHALL HAVE A SLUMP OF NO MORE THAN 5" AND AN AIR ENTRAINMENT OF 4-6%. THE USE OF CALCIUM CHLORIDE IS NOT PERMITTED. PROVIDE PROPER CONCRETE PROTECTION IN COLD WEATHER AND MAINTAIN PROPER CURING PROCEDURES IN CONFORMANCE WITH ALL A.C.I. REQUIREMENTS.













COPYRIGHT 2025

CODIC STUDIO

COLOGIC STUDIO

eco\_logic STUDIO, architecture & engineering, PLLO WARNING: ALTERATIONS TO THIS DOCUMENT, EXCEPT IN ACCORDANCE WITH THE NEW YORK STATE EDUCATION LAW, SECTION 7209 SUBDIVISION 2, IS ILLEGAL.

CONSTRUCTION DOCUMENTS

REV. 6-FEB-25

BENLIC CHEEKTOWAGA INFILL

44 Long Avenue Cheektowaga, NY 14225 NEW RESIDENCE

Project # 2414.1

DRAWN BY: slh, aq

SITE DETAILS

6-Feb-25

OWG. NO.

## **GENERAL NOTES**

- THE CONTRACTOR IS TO COMPLY WITH ALL LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS.
   THE CONTRACTOR IS TO MAINTAIN INSURANCES AS REQUIRED BY NEW YORK STATE AND THE TOWN OF
- CHEEKTOWAGA.

  3. BENLIC IS TO OBTAIN ALL NECESSARY PERMITS FOR THE WORK.
- 4. THE CONTRACTOR IS TO REVIEW AND VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND SCOPE OF WORK PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING
- NO SUBSTITUTIONS ARE TO BE MADE WITHOUT THE AUTHORIZATION OF THE OWNER AND ARCHITECT.
   PROVIDE ALL NECESSARY TEMPORARY SUPPORT OR ENCLOSURE TO PROPERLY PROTECT AND COMPLETE THE WORK. REPAIR ANY DAMAGE TO EXISTING CONSTRUCTION CAUSED BY THE WORK TO MATCH ORIGINAL
- CONSTRUCTION & FINISH.

  7. PROPERLY DISPOSE OF AND REMOVE DEBRIS FROM THE WORK SITE DAILY OR STORE IN APPROPRIATE
- CONTAINER.

  8. COMPLY WITH MANUFACTURERS' WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR INSTALLATION OF
- ALL PRODUCTS.

  9. ALL COLORS AS INDICATED OR AS SELECTED BY ARCHITECT.
- 10. THE CONTRACTOR IS TO SUBMIT PRODUCT DATA, SHOP DRAWINGS, SAMPLES, AND SUBSTITUTION REQUESTS TO BENLIC FOR APPROVAL. THE CONTRACTOR IS TO REVIEW, COORDINATE, AND VERIFY THAT SUBMITTALS MEET THE SPECIFIED REQUIREMENTS PRIOR TO SUBMISSION.
- 11. WHERE MOUNTING HEIGHTS ARE NOT INDICATED, MOUNT UNITS AT INDUSTRY RECOGNIZED STANDARD MOUNTING HEIGHTS.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AND COORDINATING ALL INSPECTIONS REQUIRED FOR
- THE WORK. COORDINATE TOWN W/BENLIC INSPECTOR.

  13. THE CONTRACTOR IS TO REQUEST FINAL INSPECTION BY THE ARCHITECT PRIOR TO ISSUE OF FINAL CERTIFICATE

  OF PAYMENT AND COMPLETE OF CORPECT WORK NOTED BY THE ARCHITECT LIBON COMPLETION OF WORK.
- OF PAYMENT AND COMPLETE OR CORRECT WORK NOTED BY THE ARCHITECT. UPON COMPLETION OF WORK IDENTIFIED IN PREVIOUS INSPECTIONS, THE CONTRACTOR WILL REQUEST A REINSPECTION BY THE ARCHITECT.

  14. THE CONTRACTOR IS TO SUPPLY THE OWNER WITH OPERATIONS AND MAINTENANCE MANUAL AND
- WARRANTIES OF ALL PRODUCTS AND SYSTEMS AT CLOSEOUT.
- 15. THE CONTRACTOR IS TO SUBMIT A WRITTEN LIST OF ALL SUBCONTRACTORS PROPOSED FOR THE WORK. THE OWNER AND ARCHITECT RESERVE THE RIGHT TO REJECT THE USE OF A SUBCONTRACTOR.
- 16. THE CONTRACTOR IS TO PROVIDE AND MAINTAIN TEMPORARY FENCING, BARRICADES, SIGNS, SAFETY LIGHTS, ETC. TO PROTECT THE WORK AND MAINTAIN PUBLIC SAFETY AND ACCESS AT ALL TIMES DURING
- 17. THE CONTRACTOR SHALL KEEP AND MAINTAIN AS-BUILT DOCUMENTATION OF THE CONSTRUCTION AT THE PROJECT SITE IN A PROFESSIONAL AND READABLE MANNER AND SUBMIT TO THE OWNER AT SUBSTANTIAL COMPLETION.
- COMPLETION.
  18. THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY UTILITIES AND FACILITIES TO PERFORM THE WORK.
- 19. THE CONTRACTOR SHALL COORDINATE ALL TRADES AND SEQUENCE OF CONSTRUCTION TO ENSURE CONTINUITY OF THE AIR BARRIER SYSTEM. COORDINATE WITH OWNER'S INDEPENDENT TESTING AGENCY FOR INSPECTION OF THE AIR BARRIER SYSTEM. CONTRACTOR TO REMEDY ALL CONDITIONS OUT OF COMPLIANCE WITH AIR BARRIER REQUIREMENTS AND FACILITATE SUBSEQUENT TESTING UNTIL RECTIFIED.
- 20. THE CONTRACTOR SHALL NOT SCALE DRAWINGS FOR DIMENSIONS. NOTIFY ARCHITECT IF ADDITIONAL DIMENSIONS ARE REQUIRED.

## **ARCHITECTURAL SPECIFICATIONS**

## SITE WORK

- 1. CONTRACTOR TO PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT PERSONNEL AND GENERAL PUBLIC.
- 2. CONTRACTOR TO PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY WORK AT NO COST TO OWNER. MATCH EXIST.
- 3. CONTRACTOR TO REMOVE ANY AND ALL MISCELLANEOUS DEBRIS.
- 4. CONCRETE PAVING TO HAVE COMPRESSIVE STRENGTH OF 4,000 PSI MIN. @ 28 DAYS UNLESS NOTED OTHERWISE. SURFACE TO HAVE BROOM FINISH. PROVIDE REINFORCING AS INDICATED.
- 5. CONTRACTOR TO PROVIDE OWNER WITH WRITTEN INSTRUCTIONS FOR MAINTENANCE OF LANDSCAPE
- 6. GARAGE TO INCLUDE 10' W. x 8' H. METAL O.H. DOOR & ELEC. OPERATOR. GARAGE SIDING TO MATCH HOUSE.

## WOOD, PLASTIC & COMPOSITES

- WOOD FRAMING MEMBERS NOT IN CONTACT WITH CONCRETE OR MASONRY TO BE SPF NO. 2 GRADE OR BETTER. COMPLY WITH AF&PA'S "DETAILS FOR CONVENTIONAL WOOD FRAME CONSTRUCTION".
   ALL WOOD MEMBERS IN CONTACT WITH CONCRETE/MASONRY SHALL BE PRESSURE TREATED WITH
- AMERICAN WOOD PRESERVERS BUREAU LP-2 SOFTWOOD LUMBER AND PLYWOOD PRESSURE TREATED WITH WATERBORNE SALT PRESERVATIVES FOR USE ABOVE GROUND.

  3. SHEATHING WITH INTEGRAL WEATHER RESISTIVE AND AIR BARRIER TO BE ZIP BY HUBER ENGINEERED WOOT
- 3. SHEATHING WITH INTEGRAL WEATHER RESISTIVE AND AIR BARRIER TO BE ZIP BY HUBER ENGINEERED WOODS OR APPROVED EQUAL. PROVIDE MANUFACTURER'S RECOMMENDED SEAM AND FLASHING TAPE OR SEALANT.
- 4. ROOF SHEATHING TO APA RATED PLYWOOD STRUCTURAL I SHEATHING WITH EXPOSURE 1 CLASSIFICATION.

# THERMAL & MOISTURE

- 1. ARCH. SHINGLES TO BE CERTAINTEED LANDMARKPRO OR EQ. UNDERLAYMENT TO BE GRACE VYCOR ICE & WATER SHIELD AND ROOF RUNNER SYNTHETIC UNDERLAYMENT, OR EQ.
- EPS FOAM INSULATION TO MEET REQUIREMENTS OF ASTM C578 TYPE IX WITH A COMPRESSIVE STRENGTH OF 25 PSI. PROVIDE IN THICKNESSES INDICATED. WHERE MULITPLE LAYERS ARE USED STAGGER JOINTS. PROVIDE FOAM-CONTROL 250 BY THERMAL FOAMS OR APPROVED EQUAL.
- INTERIOR AIR MEMBRANE TO BE CERTAINTEED MEMBRAIN OR APPROVED EQUAL. PROVIDE ASSOCIATED TAPES, PRIMERS, AND SEALANTS REQUIRED FOR INSTALLATION PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
- 4. SILL GASKET TO BE CONSERVATION TECH. (EPDM BG65) BULB TYPE.
- 5. PARGE COAT TO BE QUIKCREET FOAM COAT WITH FIBERGLASS REINF. MESH.6. SIDING TO BE .044" VINYL 4" EXPOSURE BY ALSIDE.

# <u>OPENINGS</u>

- DOOR TYPES SOLID CORE MASONITE OR THERMA-TRU INSUL.
- PROVIDE DOOR HARDWARE IN ACCORDANCE WITH BHMA A156. COORDINATE WITH OWNER ON KEYING.
   WINDOWS SHALL BE EQUAL TO ANDERSON 400 SERIES:
- A. UNIT TYPE: SEE ELEVATIONS & SCHEDULE
  - B. EXTERIOR FINISH: WHITE OR BEIGE (COLOR AS SELECTED BY ARCHITECT)
  - C. INTERIOR FINISH: WHITE OR BEIGE (COLOR AS SELECTED BY ARCHITECT)
  - D. GLASS INFORMATION: IG, LOW E2 W/AGRON, 95% 96% UV. BLOCKAGE
     E. HARDWARE TYPE: PELLA STD. COLOR AS SELECTED BY THE ARCHITECT.

### <u>FINISHES</u>

- PROVIDE SEALANT AT INTERSECTION OF ALL DISSIMILAR MATERIALS. ALL ADHESIVES & SEALANTS THAT ARE INSIDE THE WEATEHRPROOFING SYSTEM SHALL COMPLY WITH THE FOLLOWING VOC CONTENT LIMITS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24):
- 1. WOOD GLUES: 30 g/L
  2. METAL-TO-METAL ADHESIVES:
- METAL-TO-METAL ADHESIVES: 30 g/L
   ADHESIVES FOR POROUS MATERIALS (EXCEPT WOOD): 50 g/L
- 4. SUBFLOOR ADHESIVES: 50 g/L
- 5. PLASTIC FOAM ADHESIVES: 50 g/L6. BIO BASED TILE ADHESIVES: 50 g/L
- 7. COVE BASE ADHESIVES: 50 g/L
- GYPSUM BOARD AND PANEL ADHESIVES: 50 g/L.
   CERAMIC TILE ADHESIVES: 65 g/L.
- 10. MULTIPURPOSE CONSTRUCTION ADHESIVES: 70 g/L.
- 11. FIBERGLASS ADHESIVES: 80 g/L.
- 12. CONTACT ADHESIVE: 80 g/L.
- 13. STRUCTURAL GLAZING ADHESIVES: 100 g/L.
- 14. WOOD FLOORING ADHESIVE: 100 g/L.
  15. STRUCTURAL WOOD MEMBER ADHESIVE: 140 g/L.
- SINGLE-PLY ROOF MEMBRANE ADHESIVE: 250 g/L.
   SPECIAL-PURPOSE CONTACT ADHESIVE (CONTACT ADHESIVE THAT IS USED TO BOND MELAMINE COVERED BOARD, METAL, UNSUPPORTED VINYL, RUBBER, OR WOOD VENEER 1/16 INCH OR LESS
- IN THICKNESS TO ANY SURFACE): 250 g/L.

  18. TOP AND TRIM ADHESIVE: 250 g/L.
- 19. PLASTIC CEMENT WELDING COMPOUNDS: 250 g/L.
- 20. ABS WELDING COMPOUNDS: 325 g/L.21. CPVC WELDING COMPOUNDS: 490 g/L.
- 22. PVC WELDING COMPOUNDS: 510 g/L.23. ADHESIVE PRIMER FOR PLASTIC: 550 g/L.
- 24. SHEET-APPLIED RUBBER LINING ADHESIVE: 850 g/L.
- 25. AEROSOL ADHESIVE, GENERAL PURPOSE MIST SPRAY: 65 PERCENT BY WEIGHT.
- 26. AEROSOL ADHESIVE, GENERAL PURPOSE WEB SPRAY: 55 PERCENT BY WEIGHT.
- 27. SPECIAL PURPOSE AEROSOL ADHESIVE (ALL TYPES): 70 PERCENT BY WEIGHT.
- 28. OTHER ADHESIVES: 250 g/L.
  29. ARCHITECTURAL SEALANTS: 250 g/L.
- 30. NONMEMBRANE ROOF SEALANTS: 300 g/L.
- 31. SINGLE-PLY ROOF MEMBRANE SEALANTS: 450 g/L.
- 32. OTHER SEALANTS: 420 g/L.
- 33. SEALANT PRIMERS FOR NONPOROUS SUBSTRATES: 250 g/L.
- 34. SEALANT PRIMERS FOR POROUS SUBSTRATES: 775 g/L.
- 35. MODIFIED BITUMINOUS SEALANT PRIMERS: 500 g/L.36. OTHER SEALANT PRIMERS: 750 g/L.
- ALL PAINTS & COATINGS THAT ARE INSIDE THE WEATHERPROOFING SYSTEM SHALL COMPLY WITH THE FOLLOWING VOC CONTENT LIMITS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D
- (EPA METHOD 24): 1. FLAT PAINTS AND COATINGS: VOC NOT MORE THAN 50 g/L.
- . NONFLAT PAINTS AND COATINGS: VOC NOT MORE THAN 150 g/L.
- DRY-FOG COATINGS: VOC NOT MORE THAN 400 g/L.
   PRIMERS, SEALERS, AND UNDERCOATERS: VOC NOT MORE THAN 200 g/L.
- 5. ANTICORROSIVE AND ANTIRUST PAINTS APPLIED TO FERROUS METALS: VOC NOT MORE THAN 250 g/L.
- 6. ZINC-RICH INDUSTRIAL MAINTENANCE PRIMERS: VOC NOT MORE THAN 340 g/L.
- 7. PRETREATMENT WASH PRIMERS: VOC NOT MORE THAN 420 g/L.
- 8. CLEAR WOOD FINISHES, VARNISHES: VOC NOT MORE THAN 350 g/L.
- 9. CLEAR WOOD FINISHES, LACQUERS: VOC NOT MORE THAN 550 g/L.
- 10. FLOOR COATINGS: VOC NOT MORE THAN 100 g/L.
- 11. SHELLACS, CLEAR: VOC NOT MORE THAN 730 g/L.
- 12. SHELLACS, PIGMENTED: VOC NOT MORE THAN 550 g/L.
- STAINS: VOC NOT MORE THAN 250 g/L.
   GYPSUM BOARD TO COMPLY WITH ASTM C 1396/C 1396M. MOISTURE AND MOLD RESISTANCE GYPSUM BOARD TO HAVE A MOLD RESISTANCE SCORE OF 10 COMPLYING WITH ASTM D 3273. GYPSUM BOARD APPLICATION AND FINISHING TO COMPLY WITH STANDARDS SET FORTH BY ASTM C 840 AND GA 216.
- PAINT TYPE, FINISH, AND COLOR AS SELECTED BY ARCHITECT.
   APPLY PAINT IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. APPLY ADDITIONAL COATS AS
- NECESSARY TO PRODUCE A UNIFORM FINISH, COLOR, AND APPEARANCE.

## <u>SPECIALTIES</u>

1. PROVIDE ALUMINUM WINDOW BLINDS (TYPICAL)

## STRUCTURAL SPECIFICATIONS

## **FOUNDATIONS**

- EXPOSED SUBGRADE SOILS MAY BE SENSITIVE TO DISTURBANCE AND A REDUCTION IN STRENGTH WHEN IN CONTACT WITH MOISTURE. CONTROL SURFACE AND GROUNDWATER BY APPROPRIATE MEANS AND AVOID CONSTRUCTION TRAFFIC OVER EXPOSED SUBGRADES.
- 2. FOUNDATIONS SHALL BE PLACED CLEANED, LEVEL, SOIL AT THE ELEVATIONS NOTED ON PLAN. IN NO CASE S HALL EXTERIOR CONSTRUCTION BEAR AT AN ELEVATION OF LESS THAN FOUR FEET BELOW EXTERIOR FINISHED GRADE
- 3. ALL FOOTING EXCAVATIONS ARE TO BE FINISHED BY HAND. COMPACT FOOTING SUBGRADES TO A MINIMUM OF 95% OPTIMUM DENSITY AS MEASURED BY ASTM D1157. CONCRETE FOR FOOTINGS SHALL BE PLACED THE SAME DAY AS THE EXCAVATION OR PROTECT SUBGRADE BY IMMEDIATELY PLACING A THREE INCH THICK LEAN CONCRETE MUD MAT.
- 4. ALL FOUNDATION WALLS SHALL BE ADEQUATELY BRACED BEFORE BACKFILLING. BACKFILL SHALL BE UNIFORMLY PLACED AND COMPACTED ON BOTH SIDES OF WALLS AT THE SAME TIME.
- 5. SHOULD OBSTRUCTIONS OR OTHERWISE UNDESIRABLE SOILS CONDITIONS BE ENCOUNTERED, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.

## <u>SUBBASE</u>

- 1. THE SUBBASE FOR THE SLAB ON GRADE SHALL CONSIST OF AN EIGHT INCH THICK #2 CRUSHED STONE OR CRUSHER RUN STONE COMPLYING WITH NYSDOT ITEM 304.03 THOROUGHLY COMPACTED TO 95% OPTIMUM DENSITY (MODIFIED PROCTOR ASTM D-1557). PRIOR TO PLACEMENT, SUBGRADE SHALL BE THOROUGHLY PROOF-ROLLED USING A MINIMUM 20-TON VIBRATORY ROLLER.
- 2. THE CONTRACTOR SHALL HAVE COMPACTION TESTS TAKEN TO ENSURE PROPER COMPACTION OF FILL.

## CONCRETE

 CONCRETE SHALL BE THE STANDARD DESIGN MIX OF ANY OF THE LOCAL READY-MIX SUPPLIERS APPROVED BY THE N.Y.S.D.O.T. AND MEETING THE FOLLOWING MINIMUM REQUIREMENTS (DESIGN MIXES TO BE SUPPLIED TO THE ARCHITECT FOR APPROVAL):

> FOUNDATION WALL AND FOOTINGS 4,000 PSI, 3" SLUMP, 6% ENTRAINED, 0.45 MAX W/C RATIO

INTERIOR SLABS

4,000 PSI, 3" SLUMP, ENTRAPPED AIR, 0.45 MAX W/C RATIO

- 2. THE CONTRACTOR SHALL TAKE FOUR (4) STANDARD CYLINDERS FOR EACH 50 CU.YD. OF CONCRETE POURED IN ANY ONE DAY AND THE TESTING LABORATORY SHALL PERFORM THE STANDARD 7-DAY (TWO CYLINDER)
- AND 28-DAY (TWO CYLINDER) TESTS.

  3. PROTECTION FOR REINFORCING IN CONCRETE:
  FOOTINGS = 3" COVER BOTTOM AND SIDES
  - WALLS AND GRADE BEAMS = 2" SIDES AND 3" BOTTOM PIERS = 2" SIDES
- FLOOR SLABS = 1" TOP AND BOTTOM
- ALL CONCRETE REINFORCEMENT SHALL BE DETAILED AND PLACED IN FULL ACCORDANCE WITH THE ACI CODE OF STANDARD PRACTICE.
   MINIMUM REINFORCEMENT LAPS = 36 DIA. FOR BARS AND 6" BEYOND FIRST INTACT CROSS WIRES FOR
- WELDED WIRE MESH.
- 6. WELDED WIRE MESH TO BE PLACED IN UPPER 1/3RD OF SLAB TYPICALLY.
- 7. BARS MARKED CONTINUOUS SHALL BE RUN CONTINUOUS THROUGH THE WALLS, AROUND CORNERS, LAPPED AT NECESSARY SPLICES AND HOOKED AT ENDS. REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- 8. PROVIDE (2)#6'S CONTINUOUS TOP AND BOTTOM OF ALL CONCRETE WALLS AND GRADE BEAMS, UNLESS OTHERWISE SPECIFICALLY NOTED.
- 9. PROVIDE (2)#5'S x 30" LONG PLACED DIAGONALLY ACROSS EACH REENTRANT CORNER OF SLABS AND WALLS.
- 10. SUPPORT REINFORCING BARS IN ACCORDANCE WITH THE ACI CODE OF STANDARD PRACTICE. USE GALVANIZED OR STAINLESS STEEL EXCEPT WHERE BAR SUPPORTS ARE IN CONTACT WITH EXPOSED SURFACES, IN WHICH CASE THEY SHALL BE GALVANIZED AND PLASTIC TIPPED.

## PREFABRICATED ROOF TRUSS UNITS

- 1. SUBMIT PRODUCT DATA FOR LUMBER, METAL CONNECTOR PLATES, HARDWARE, FABRICATION PROCESS, FASTENERS AND METAL FRAMING ANCHORS. SHOP DRAWINGS INDICATING SPECIES, SPECIES GROUP, SIZES AND STRESS GRADES OF LUMBER TO BE USED; PITCH, SPAN, CAMBER, CONFIGURATION AND SPACING FOR EACH TYPE OF TRUSS REQUIRED; TYPE, SIZE, MATERIAL, FINISH, DESIGN VALUES, AND LOCATION OF METAL CONNECTOR PLATES; AND BEARING AND ANCHORAGE DETAILS.
- 2. THE DESIGN OF THESE PREFABRICATED BUILDING COMPONENTS, FOR THE FLOOR AND ROOF LOADS PROVIDED, SHALL BE THE RESPONSIBILITY OF THE FABRICATOR. INCLUDE DESIGN ANALYSIS INDICATING LOADING, ALLOWABLE STRESSES OF MATERIALS USED, STRESS DIAGRAMS AND CALCULATIONS, AND OTHER INFORMATION NEEDED FOR REVIEW THAT HAVE BEEN SIGNED AND SEALED BY A QUALIFIED ENGINEER, LICENSED TO PRACTICE IN THE JURISDICTION WHERE THE PREFABRICATED WOOD UNITS WILL BE INSTALLED. RESPONSIBILITY FOR THEIR PREPARATION SHALL REST WITH THE FABRICATOR'S ENGINEER(S).

3. MINIMUM DESIGN LOADINGS:

PREFABRICATED ROOF TRUSSES

TOP CHORDS
LL = 35 PSF, 10 PSF DL

BOTTOM CHORDS
DL = 5 PSF
ADDITIONAL
WIND LOAD
WL = 10 PSF UPLIFT
REQUIREMENTS

BE DESIGNED WITH THE ADDITIONAL DEAD LOAD OF THE TRUSSES AND THE TOP CHORD SHALL BE GIVEN CONSIDERATION TO POINT LOADS WHICH WILL OCCUR FROM THESE TRUSSES BEARING DIRECTLY ON THEM.

4. PREFABRICATED TRUSSES INCLUDE PLANAR STRUCTURAL UNITS CONSISTING OF HIGH QUALITY CHORD AND

WEB COMPONENTS METAL PLATE CONNECTED MEMBERS WHICH HAVE BEEN CUT AND ASSEMBLED PRIOR TO

ROOF CONSTRUCTION WHERE TRUSSES ARE BUILT OVER TRUSSES AS INDICATED ON THE PLANS SHALL

- DELIVERY TO THE JOB SITE.

  5. COMPLY WITH APPLICABLE REQUIREMENTS OF "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION:. PUBLISHED BY NATIONAL FOREST ASSOCIATION (N.F.P.A.). COMPLY WITH PS 20 AND WITH APPLICABLE RULES OF THE RESPECTIVE GRADING INSPECTION AGENCIES FOR SPECIES GRADE OF LUMBER INDICATED. SUBMIT FABRICATOR'S TECHNICAL DATA COVERING LUMBER, HARDWARE, FABRICATION PROCESS, TREATMENT (IF ANY), HANDLING AND ERECTION. SUBMIT CERTIFICATE, SIGNED BY AN OFFICER OF FABRICATING FIRM, INDICATING THAT UNITS TO BE SUPPLIED FOR PROJECT COMPLY WITH INDICATED REQUIREMENTS.
- 6. ERECT AND BRACE UNITS TO COMPLY WITH APPLICABLE REQUIREMENTS OF REFERENCED TPI STANDARDS. WHERE UNITS DO NOT FIT, RETURN THEM TO THE FABRICATOR AND REPLACE WITH UNITS OF CORRECT SIZE; DO NOT ALTER UNITS IN FIELD. ERECT UNITS WITH PLANE OR TRUSS WEBS VERTICAL (PLUMB) AND PARALLEL TO EACH OTHER, LOCATED ACCURATELY AT DESIGN SPACINGS INDICATED. HOIST UNITS IN PLACE BY MEANS OF LIFTING EQUIPMENT SUITED TO TYPES OF TRUSSES REQUIRED, EXERCISE CARE NOT TO DAMAGE UNITS OR JOINTS BY OUT-OF-PLANE BENDING OR OTHER CAUSES. ANCHOR UNITS SECURELY AT ALL BEARING POINTS TO COMPLY WITH METHODS AND DETAILS INDICATED. INSTALL PERMANENT BRACING AND RELATED COMPONENTS TO ENABLE UNITS TO MAINTAIN DESIGN SPACING, WITH STAND LIVE AND DEAD LOADS INCLUDING LATERAL LOADS, AND COMPLY WITH OTHER INDICATED REQUIREMENTS. DO NOT CUT OR REMOVE TRUSS OR JOIST MEMBERS.
- MEMBERS MUST BE HELD STRAIGHT AND PLUMB AT THEIR DESIGN SPACING WHILE ALL BRACING IS APPLIED.
  LATERAL BRACING SHOULD BE INSTALLED AS SPECIFIED BY MANUFACTURER AT SUPPORT LOCATIONS.
  ANCHOR TRUSSES SECURELY AT ALL BEARING POINTS TO COMPLY WITH METHODS AND DETAILS INDICATED.
   DO NOT CUT OR REMOVE AND PORTION OF MEMBERS CHORDS OR WEBS. NAILING GUIDELINES: FOLLOW
  APA RECOMMENDATIONS FOR NAILING SHEATHING TO TOP CHORDS OF TRUSSES. 8D BOX, 6D COMMON OR

6D DEFORMED SHANK NAILS MAY BE USED TO NAIL PLYWOOD TO TOP CHORD. STAGGER NAILS TO PREVENT

SPLITTING OF THE CHORD. SPACE NAILS 1-1/2" FROM END AND 4" TO 8" APART.

9. NAIL UNITS TO BEARING WITH ONE 8D BOX NAIL THROUGH THE BOTTOM CHORD ON EACH SIDE OF THE WEB, PROVIDE MINIMUM OF 3" BEARING. CONCENTRATED LOADS IN EXCESS OF 30 POUNDS SHOULD NOT BE HUNG FROM BOTTOM CHORDS.

## GENERAL STRUCTURAL CRITERIA

- 1 PRINCIPAL DESIGN CODE
- A. SEI/ASCE 7-05 B. 2020 BUILDING CODE OF NYS
- DESIGN LOADS
   FLOOR LIVE LOAD = 100 PSF LOBBY/CORRIDORS/PUBLIC

FLOOR LIVE LOAD = 100 PSF LOBBY/CORRIDORS/PUBLIC
40 PSF ROOMS

ROOF SNOW LOAD = DRIFT IN ACCORDANCE WITH ASCE7
Pg = 50 PSF
Pf = 35 PSF
Ce = 1.0
Is = 1.0
Ct = 1.0

WIND LOAD

BASING WIND SPEED = 115 MPH

EXPOSURE "B"

IW = 1.00

MECHANICAL SPECIFICATIONS SEE DWG MEP-101, MEP-102

**ELECTRICAL SPECIFICATIONS** SEE DWG MEP-101, MEP-102

BENLIC

2495 MAIN ST.

716.834.9588

BUFFALO, NY 14214

SUITE 431

COPYRIGHT 2025

architecture & engineering, PLL

WARNING: ALTERATIONS TO

NEW YORK STATE EDUCATION

THIS DOCUMENT, EXCEPT IN

ACCORDANCE WITH THE

SUBDIVISION 2, IS ILLEGAL

LAW, SECTION 7209

eco\_logic STUDIO,

CONSTRUCTION DOCUMENT

BENLIC CHEEKTOWAGA

INFILL

44 Long Avenue
Cheektowaga, NY 14225
NEW RESIDENCE

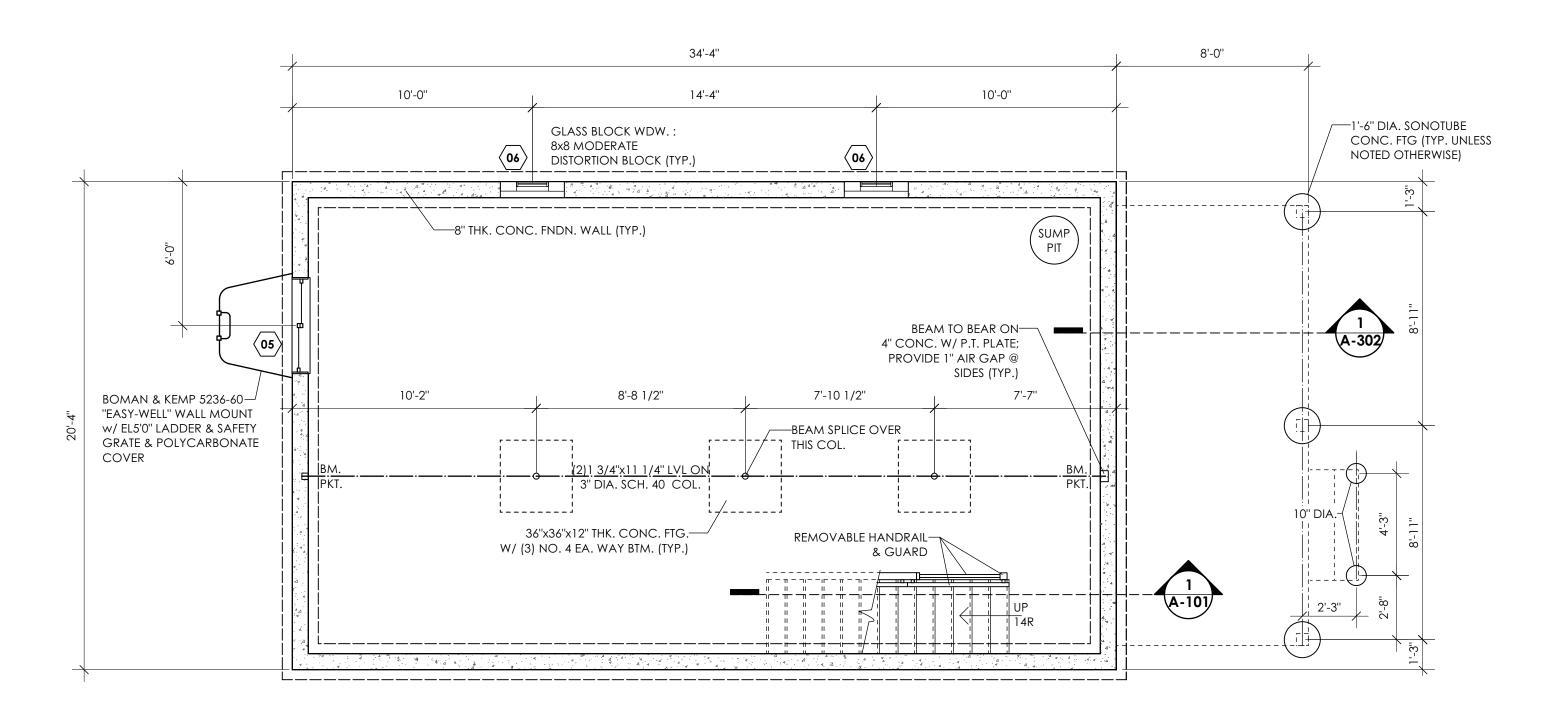
Project # 2414.1

DRAWN BY: slh, ag

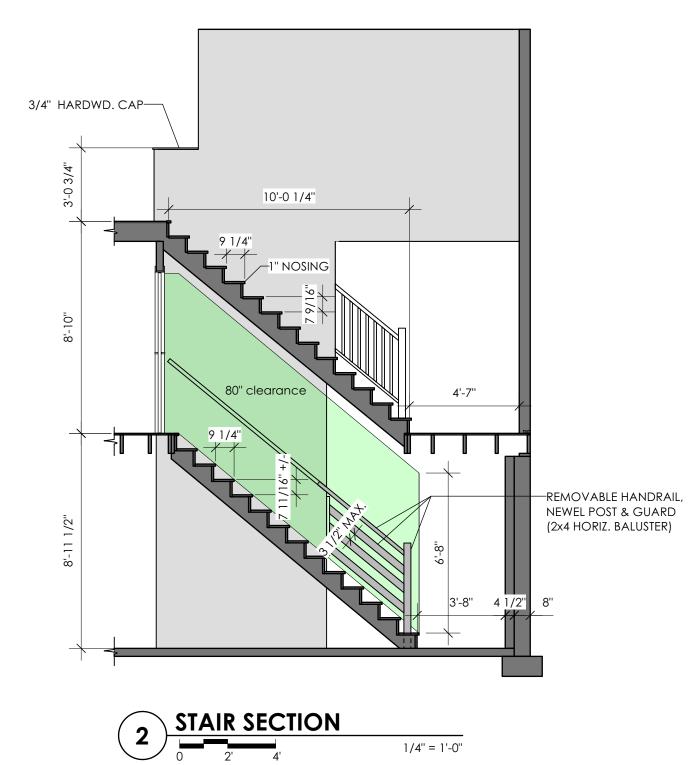
GENERAL NOTES & SPECIFICATIONS

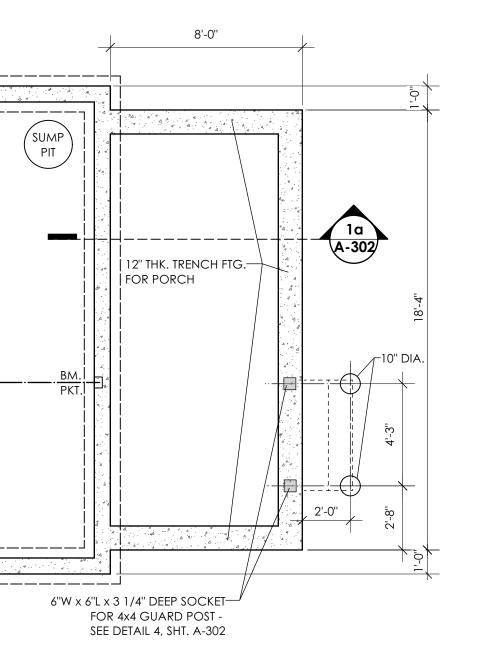
6-Feb-25

**A-100** 

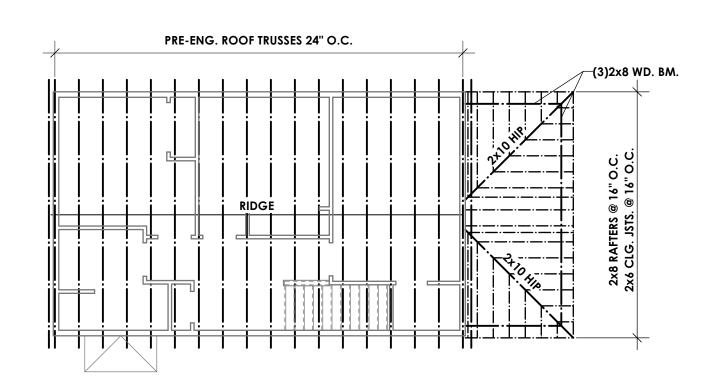


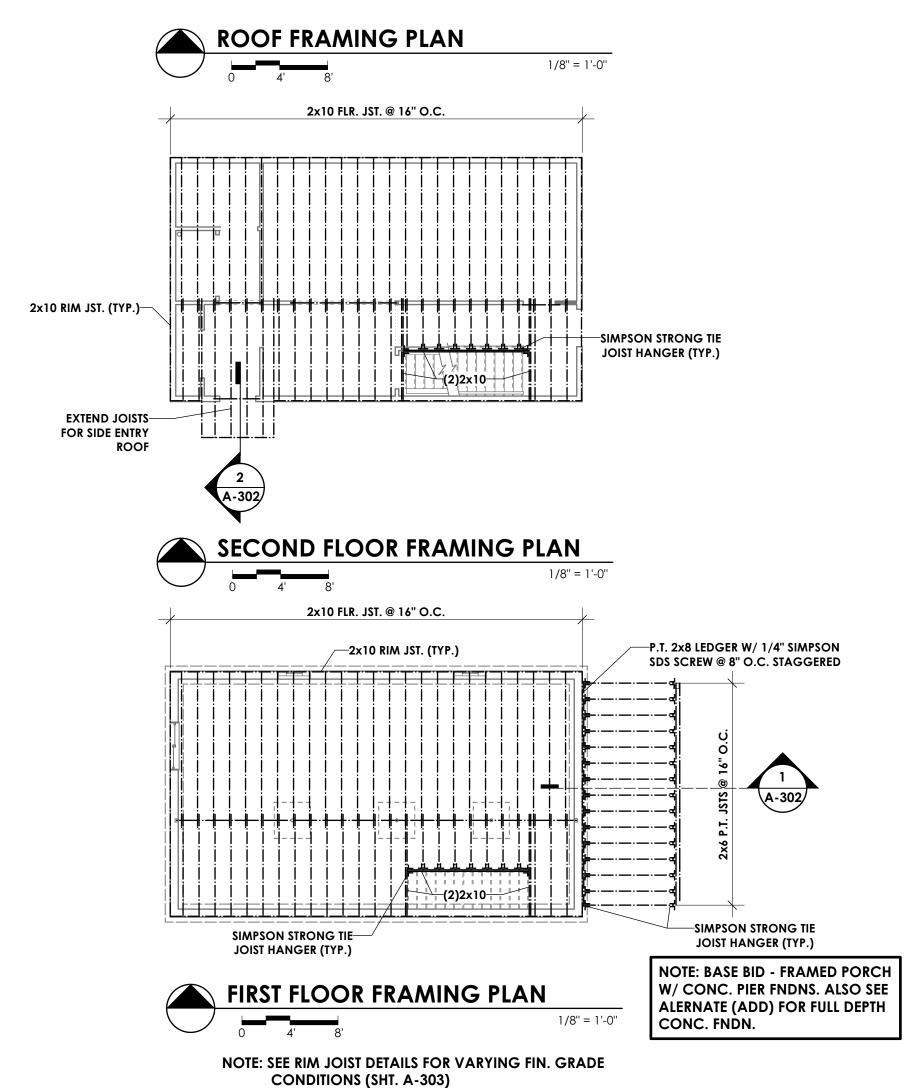




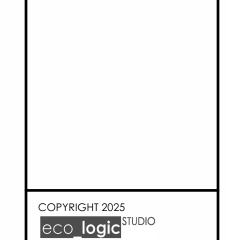








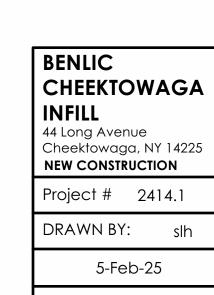




eco\_logic

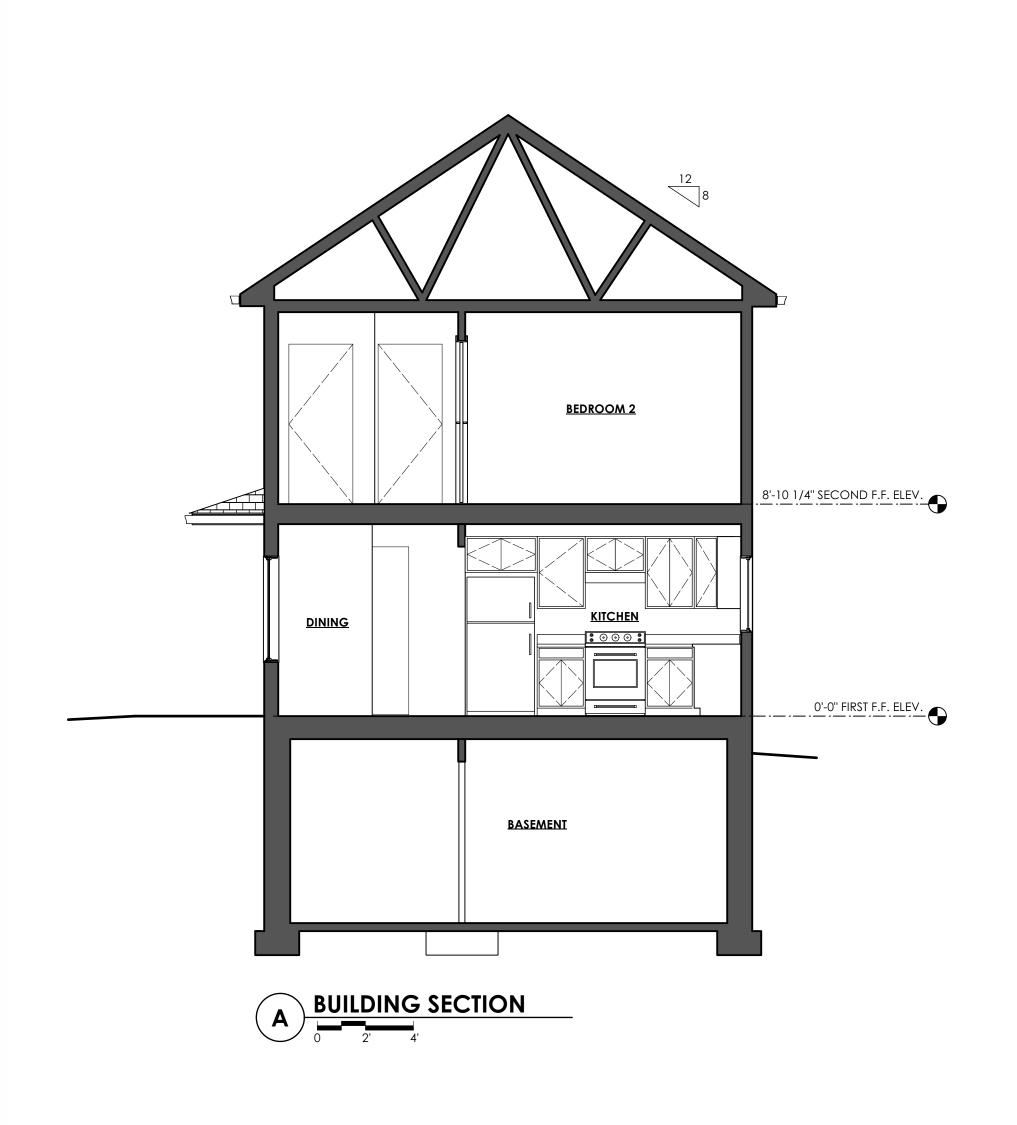
eco\_logic STUDIO,
 architecture & engineering, PLLC
 WARNING: ALTERATIONS TO
 THIS DOCUMENT, EXCEPT IN
 ACCORDANCE WITH THE
 NEW YORK STATE EDUCATION
 LAW, SECTION 7209
 SUBDIVISION 2, IS ILLEGAL.

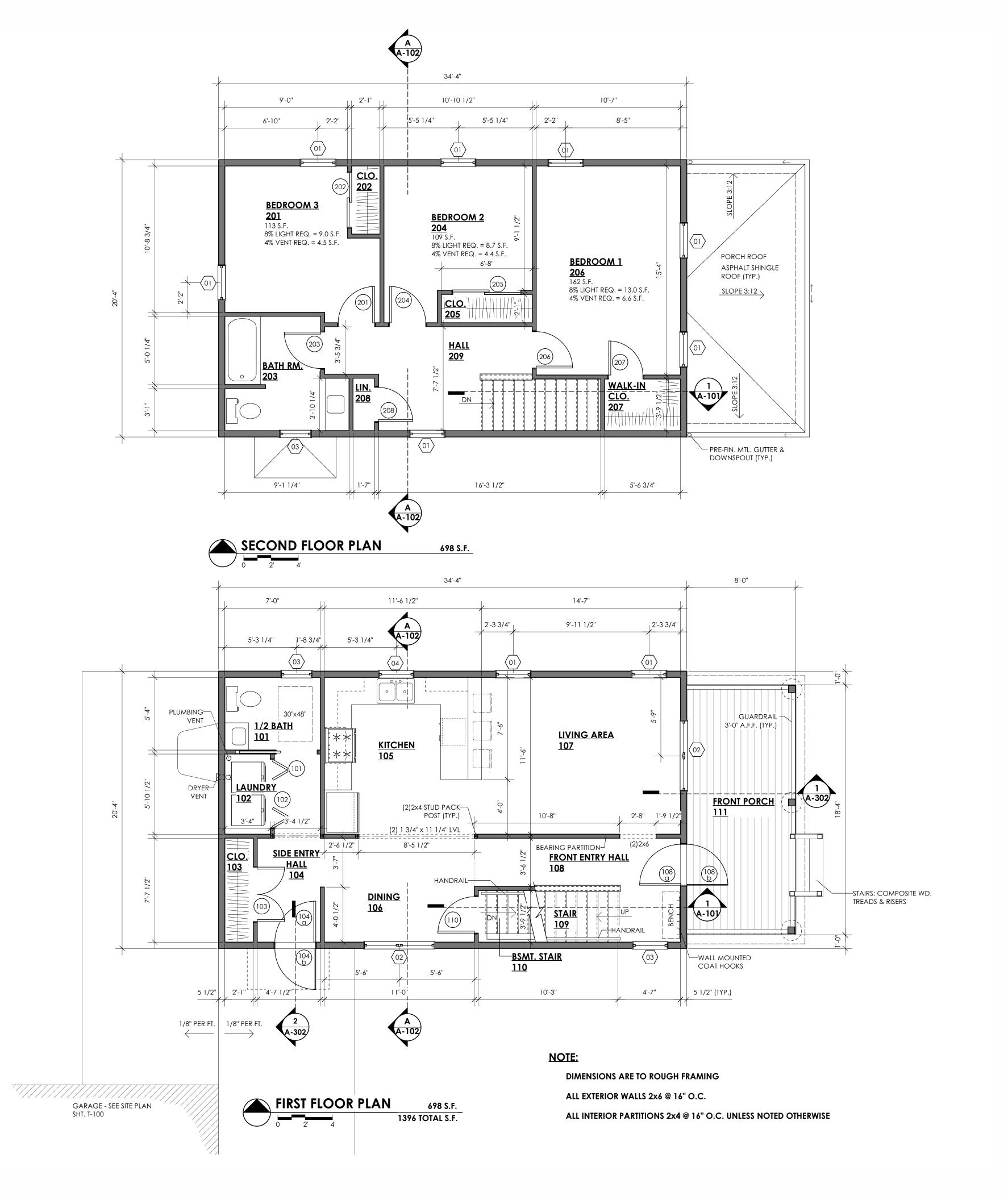
CONSTRUCTION DOCUMENTS



A-101

**FOUNDATION PLAN** 









COPYRIGHT 2025

CO logic STUDIO

eco\_logic STUDIO,
architecture & engineering, PLLC
WARNING: ALTERATIONS TO
THIS DOCUMENT, EXCEPT IN
ACCORDANCE WITH THE
NEW YORK STATE EDUCATION

CONSTRUCTION DOCUMENTS

LAW, SECTION 7209

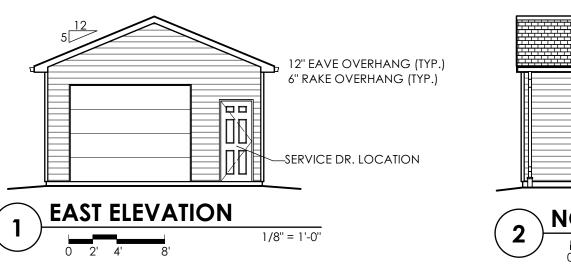
SUBDIVISION 2, IS ILLEGAL.

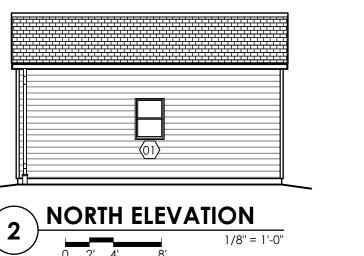
BENLIC
CHEEKTOWAGA
INFILL
44 Long Avenue
Cheektowaga, NY 14225
NEW CONSTRUCTION
Project # 2414.1

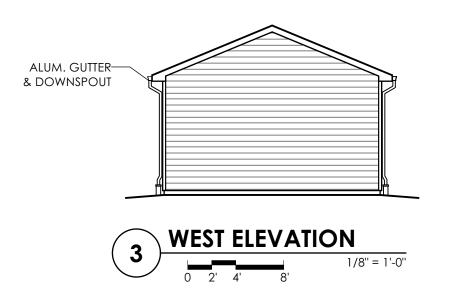
DRAWN BY: slh
5-Feb-25

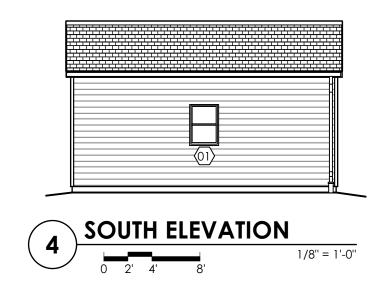
FLOOR PLANS

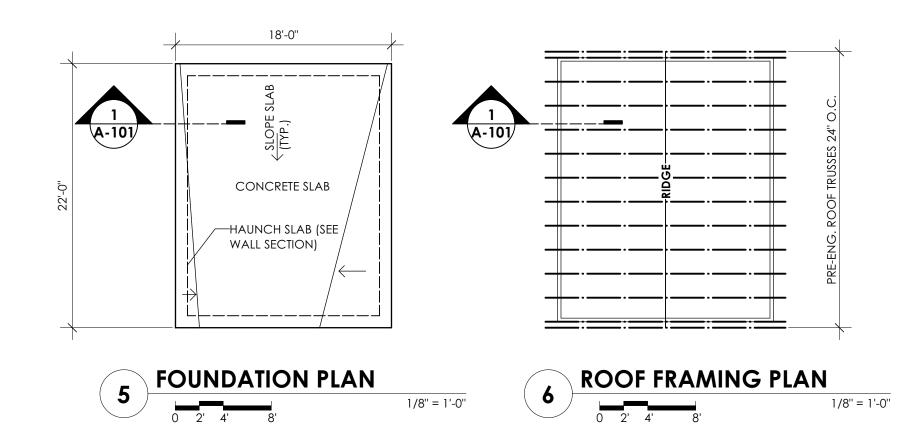
DWG. NO. **A-102** 

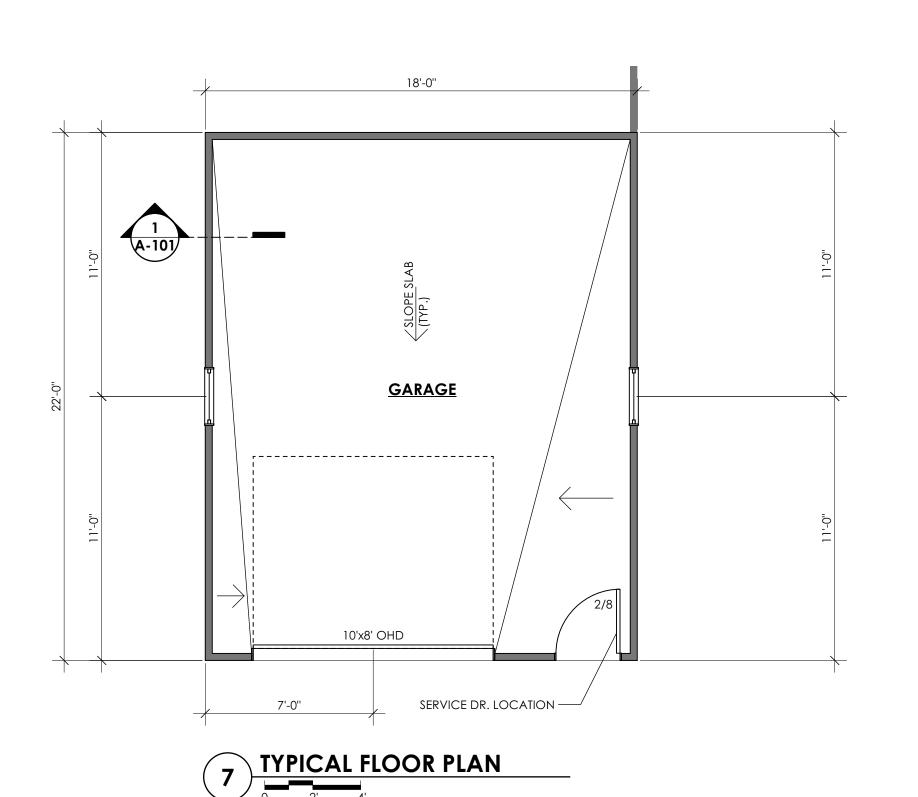






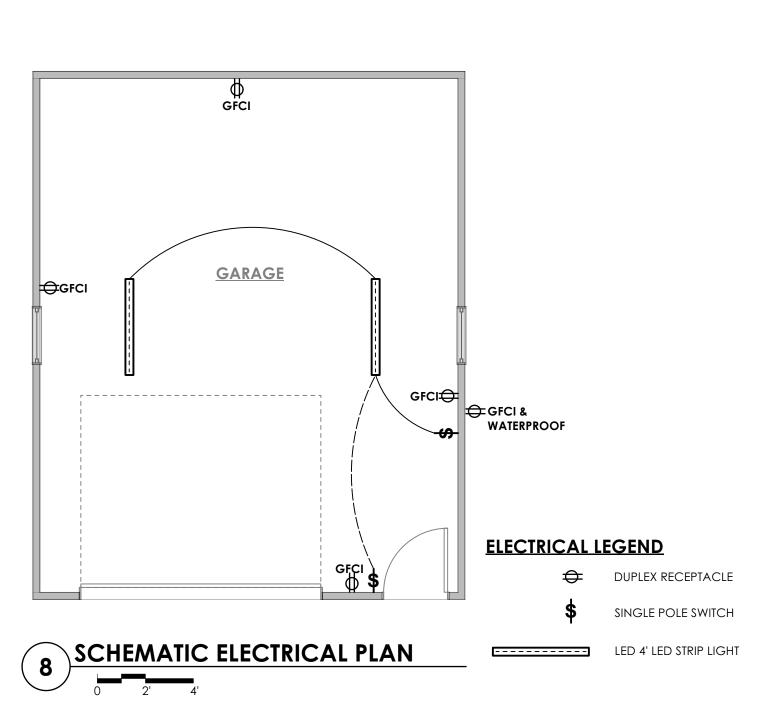








| W   | WINDOW SCHEDULE |        |            |          |      |               |          |          |           |               |                     |
|-----|-----------------|--------|------------|----------|------|---------------|----------|----------|-----------|---------------|---------------------|
| NO. | CALL NO.        | WINDOW | FRAME SIZE | U-FACTOR | SHGC |               | DAYLIGHT | OPERABLE | VENT AREA | MATERIAL      | REMARKS             |
|     |                 | WIDTH  | HEIGHT     |          |      | OPNG.<br>S.F. | S.F.     |          | S.F.      |               | ANDERSON 400 SERIES |
| 01  | 2941            | 2'-5"  | 3'-5"      | 0.29     | 0.27 | N/A           | 5.8      | YES      | 3.1       | ALUM CLAD WD. | DOUBLE HUNG         |

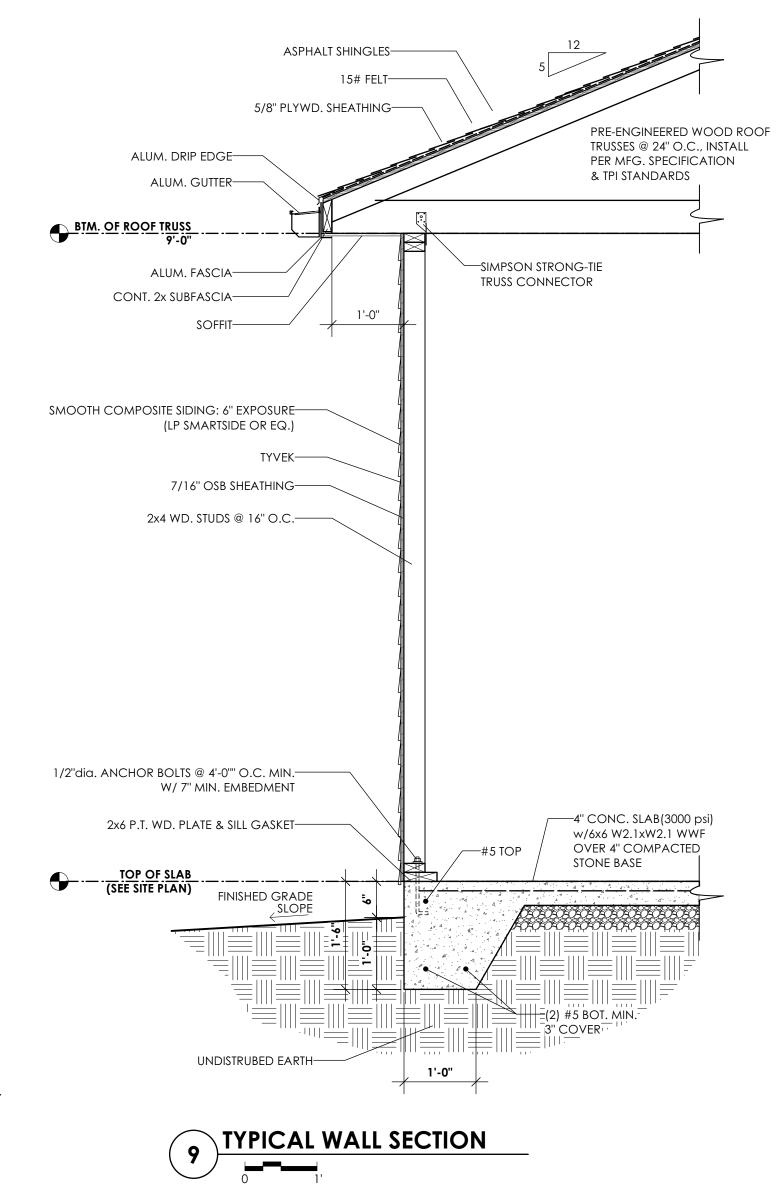


# **ELECTRICAL SPECIFICATIONS**

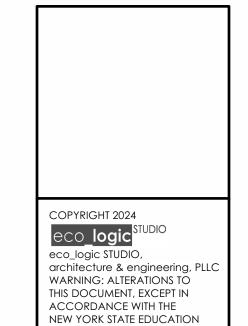
ALL ELECTRICAL SHALL BE IN ACCORDANCE WITH LOCAL CODES, NEC, NFPA, 2020 RESIDENTIAL CODE OF NEW YORK STATE, AND 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

A TOWN OF CHEEKTOWAGA CURRENT LICENSED ELECTRICIAN SHALL PERFORM ALL WORK. THE ELECTRICIAN SHALL APPLY FOR ALL NECESSARY ELECTRICAL PERMITS AND SHALL BE RESPONSIBLE FOR THE PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE ELECTRICIAN SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY ELECTRICAL INSPECTIONS.

- ALL EXPOSED WIRING TO BE SHIELDED BY METAL CONDUIT AS APPROVED BY TOWN OF CHEEKTOWAGA.
   FIXTURES AS SELECTED BY OWNER.
- PROVIDE ADDITIONAL DOCUMENTATION OF ELECTRICAL SCOPE AND EQUIPMENT AS REQUIRED BY TOWN.
  RECEPTACLES SHALL BE PROVIDED WITH GFCI AS REQUIRED BY NFPA 70 AS INDICATED.
- 5. PROVIDE LED LAMPS PER FIXTURE MANUFACTURER REQUIREMENTS.







CONSTRUCTION DOCUMENTS

LAW, SECTION 7209

SUBDIVISION 2, IS ILLEGAL.

BENLIC
CHEEKTOWAGA
INFILL

44 Long Ave,
Cheektowaga, NY 14225
NEW CONSTRUCTION

Project # 2414.1

DRAWN BY: slh

5-Feb-25

PLANS, SECTION, ELEVATIONS

**A-103** 



2495 MAIN ST.
SUITE 431
BUFFALO, NY 14214
716.834.9588



COPYRIGHT 2025

CODIC STUDIO

COLOGIC STUDIO, CONTINUE ACCORDANCE WITH THE NEW YORK STATE EDUCATION LAW, SECTION 7209

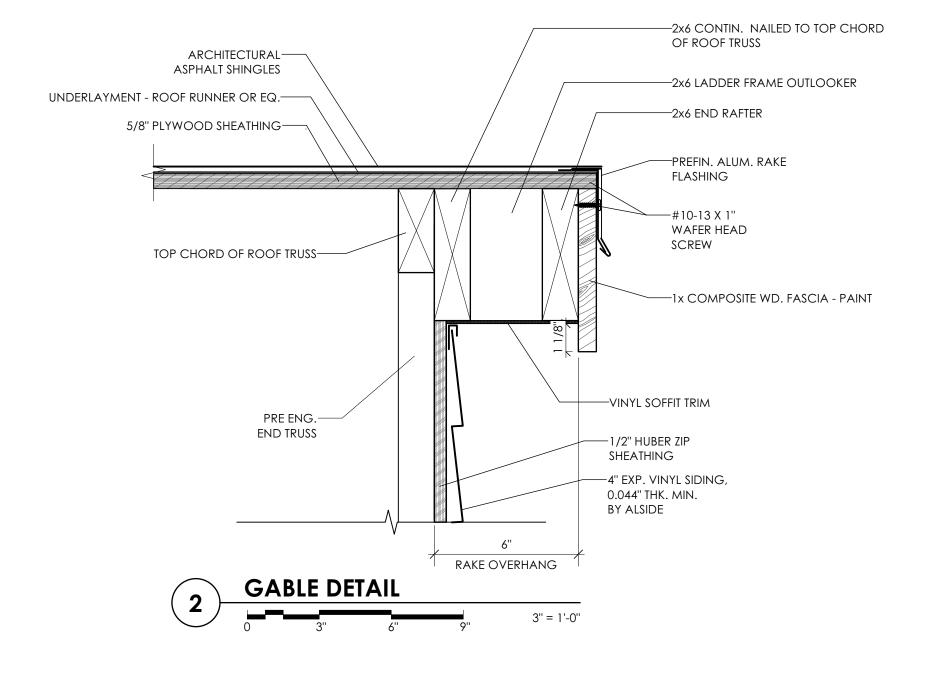
SUBDIVISION 2, IS ILLEGAL.

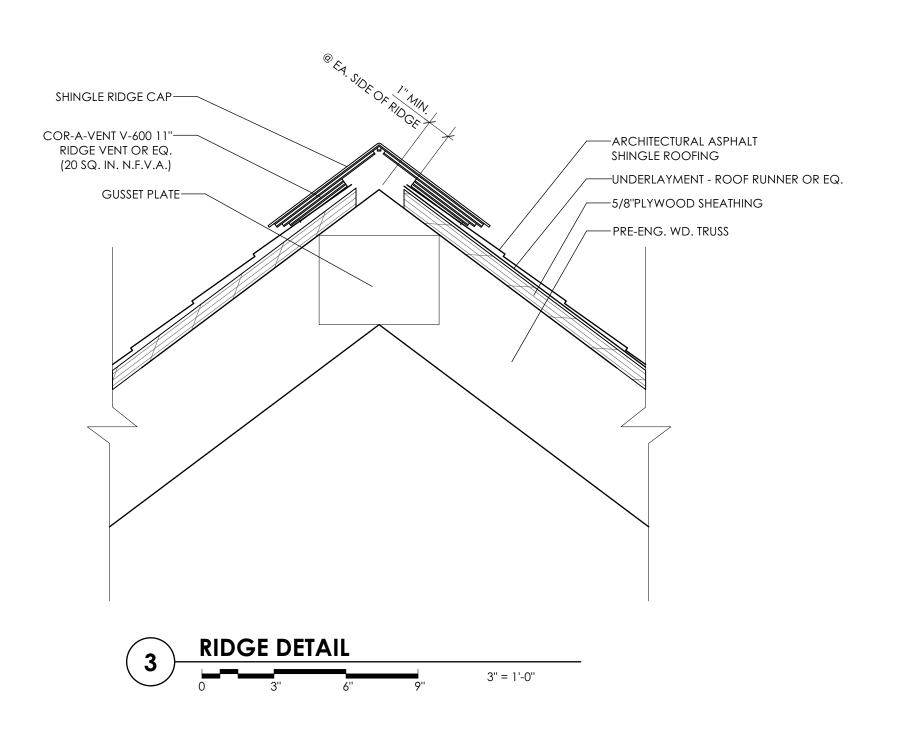
BENLIC
CHEEKTOWAGA
INFILL
44 Long Avenue
Cheektowaga, NY 14225
NEW CONSTRUCTION
Project # 2414.1

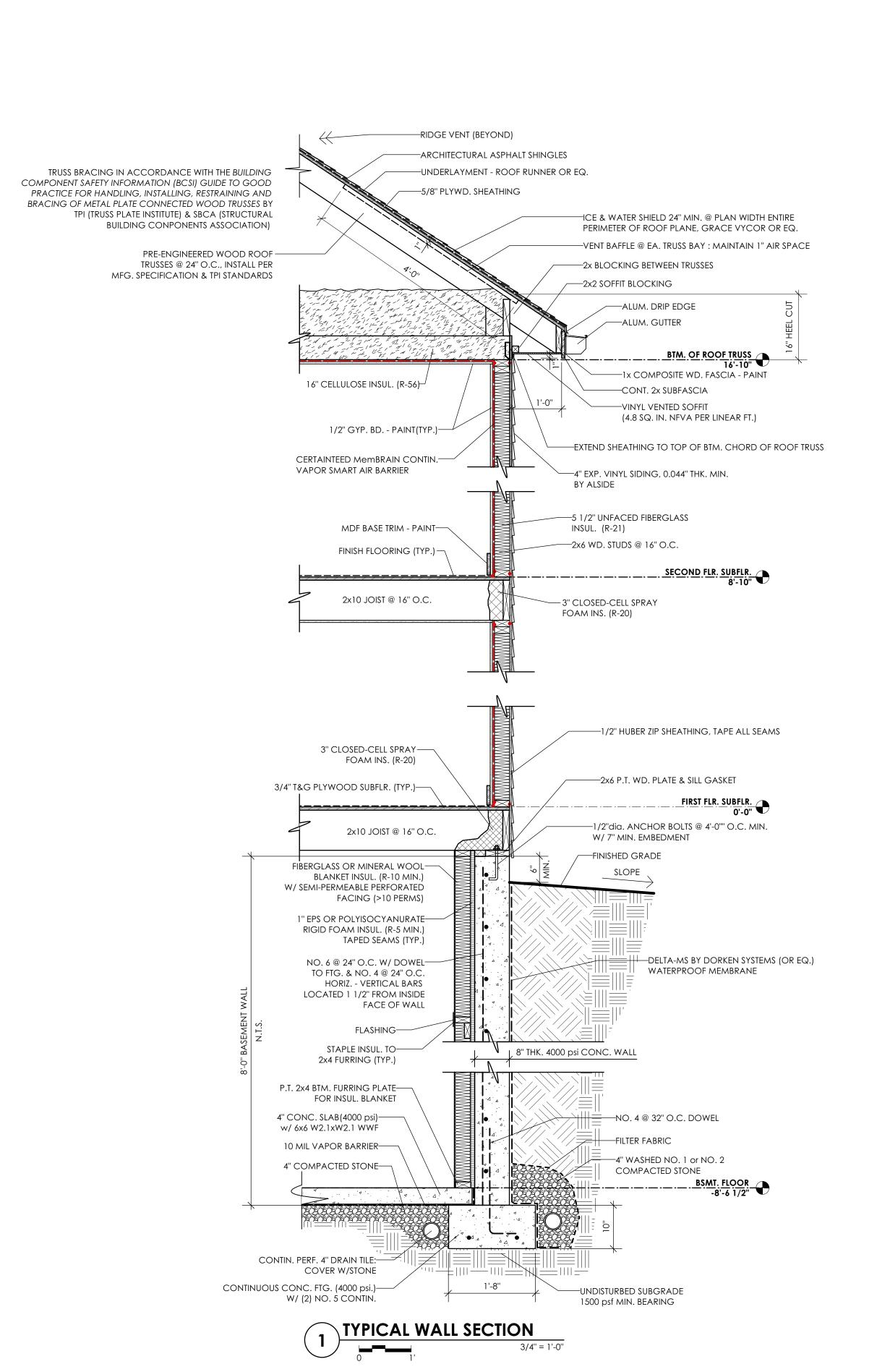
DRAWN BY: slh
5-Feb-25

DWG. NO. **A-20** 

**ELEVATIONS** 







2495 MAIN ST.
SUITE 431
BUFFALO, NY 14214
716.834.9588





eco\_logic STUDIO, architecture & engineering, PLL( WARNING: ALTERATIONS TO THIS DOCUMENT, EXCEPT IN ACCORDANCE WITH THE NEW YORK STATE EDUCATION LAW, SECTION 7209
SUBDIVISION 2, IS ILLEGAL.

CONSTRUCTION DRAWINGS

# BENLIC CHEEKTOWAGA IN-FILL

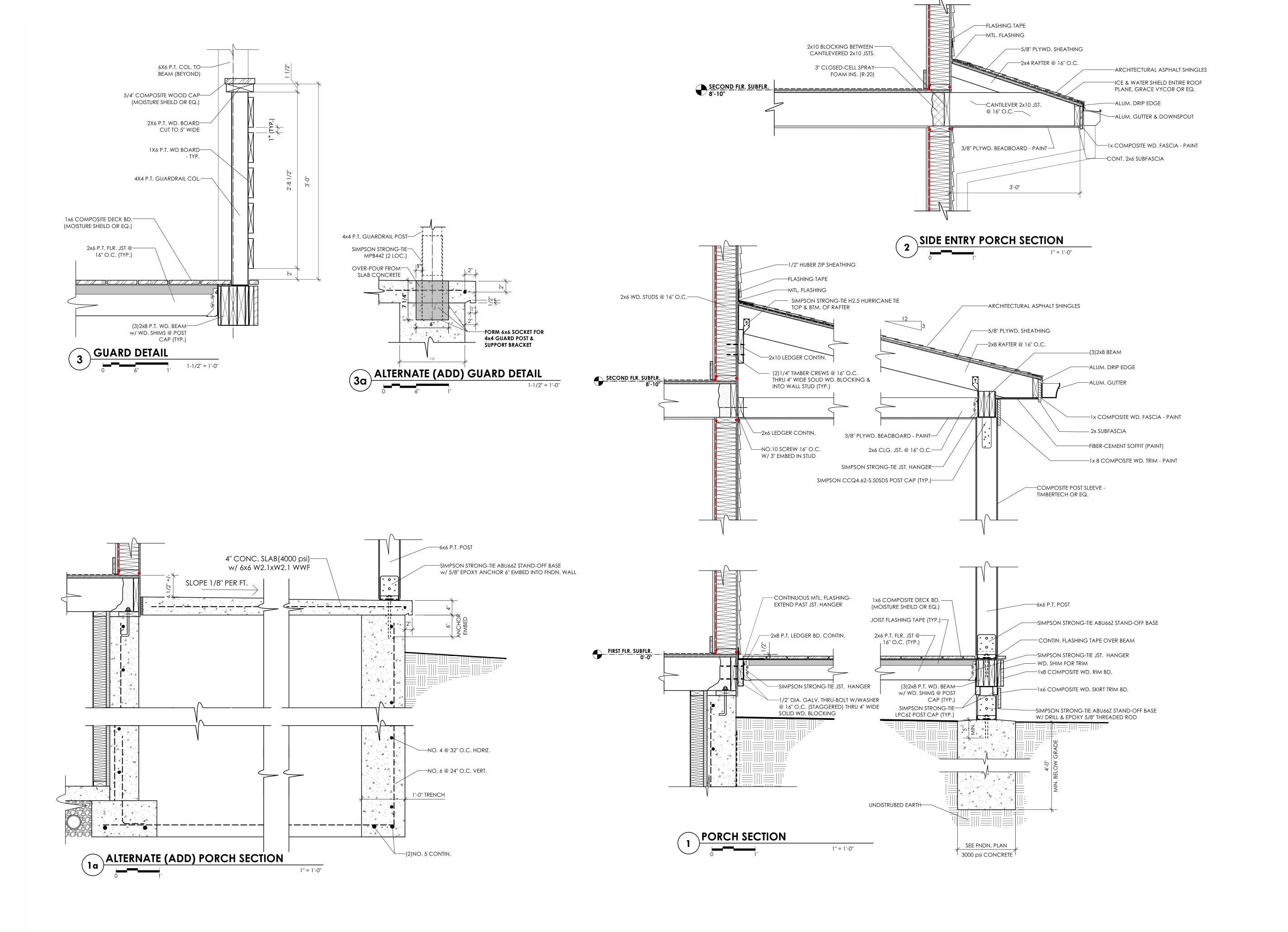
44 Long Avenue Cheektowaga, NY 14225 NEW CONSTRUCTION

Project # 2414.1

DRAWN BY: slh

5-Feb-25

WALL SECTION & DETAILS



ECO\_logic STUI 2495 MAIN ST. SUITE 431 BUFFALO, NY 14214 716.834.9588



COPYRIGHT 2025

CODIC STUDIO

eco\_logic STUDIO,
architecture & engineering, PLLC
WARNING: ALTERATIONS TO
THIS DOCUMENT, EXCEPT IN

ACCORDANCE WITH THE NEW YORK STATE EDUCATION

law, section 7209 subdivision 2, is illegal.

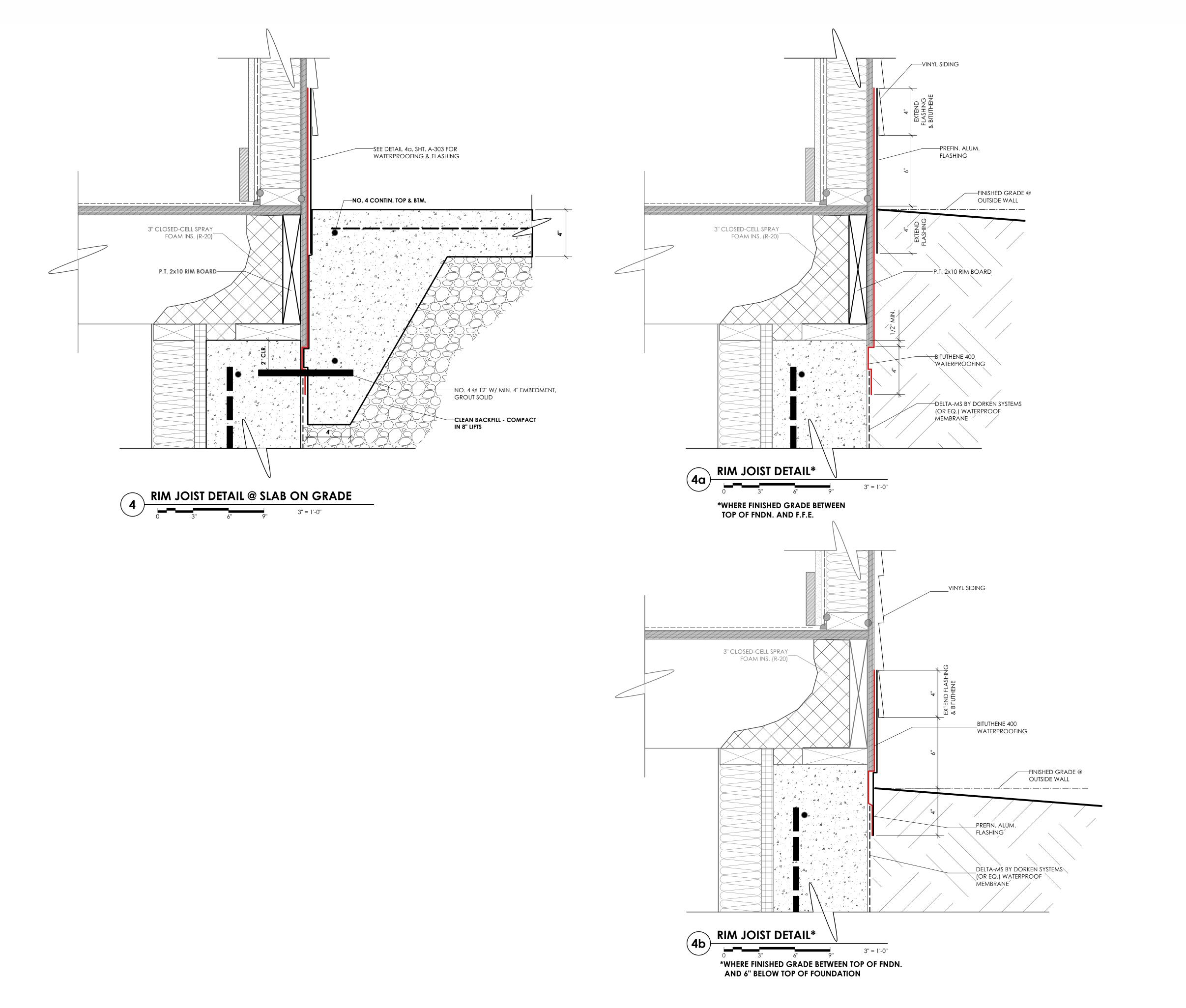
CONSTRUCTION DRAWINGS

BENLIC
CHEEKTOWAGA
IN-FILL
44 Long Avenue
Cheektowaga, NY 14225
NEW CONSTRUCTION
Project # 2414.1

DRAWN BY: slh

5-Feb-25

PORCH DETAILS



2495 MAIN ST.
SUITE 431
BUFFALO, NY 14214
716.834.9588



COPYRIGHT 2025

CODIC STUDIO

eco\_logic STUDIO,

eco\_logic STUDIO, architecture & engineering, PLLC WARNING: ALTERATIONS TO THIS DOCUMENT, EXCEPT IN ACCORDANCE WITH THE NEW YORK STATE EDUCATION LAW, SECTION 7209 SUBDIVISION 2, IS ILLEGAL.

CONSTRUCTION DRAWINGS

BENLIC CHEEKTOWAGA IN-FILL

44 Long Avenue Cheektowaga, NY 14225

NEW CONSTRUCTION

Project # 2414.1

5-Feb-25

DRAWN BY: slh

DRAWN BY: SI

FOUNDATION

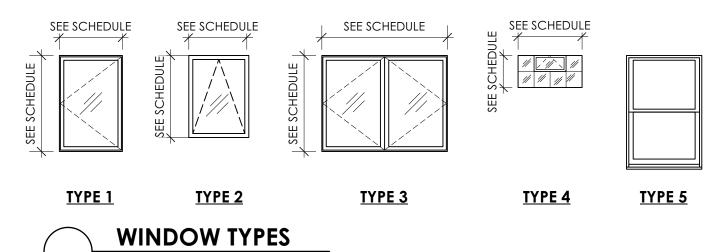
@ GRADE DETAILS

| DOOR | ROOM                  |               | DC   | OR    |        |          | FRA      | ME       | GLASS | HARDWARE | REMARKS  |
|------|-----------------------|---------------|------|-------|--------|----------|----------|----------|-------|----------|--|
| #    | TITLE                 | MATERIAL      | TYPE | WIDTH | HEIGHT | FINISH   | MATERIAL | FINISH   |       | SET      |  |
| 101  | 1/2 BATH              | WD. COMP.     | 1    | 36"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     |  |
| 102  | LAUNDRY               | WD. COMP.     | 4    | 60"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | DOUBLE BIFOLD                                      |
| 103  | CLOSET                | WD. COMP.     | 7    | 48"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | DOUBLE SWING                                       |
| 104a | ACCESSIBLE SIDE ENTRY | FIBERGLASS    | 2    | 36"   | 80"    | PAINT    | F.G.     | PAINT    | Y     | MFR.     | ACCESSIBLE THRESHOLD, WEATHERSTRIPPING             |
| 104b | ACCESSIBLE SIDE ENTRY | SCREEN & STL. | 6    | 36"   | 80"    | PWDR-CT. | STL.     | PWDR-CT. | -     | MFR.     | SECURITY SCREEN DOOR BY UNIQUE HOME DESIGNS OR EQ. |
| 111a | FRONT ENTRY           | FIBERGLASS    | 2    | 36"   | 84"    | PAINT    | F.G.     | PAINT    | Y     | MFR.     | WEATHERSTRIPPING,                                  |
| 111b | FRONT ENTRY           | SCREEN & STL. | 6    | 36"   | 84"    | PWDR-CT. | STL.     | PWDR-CT. | -     | MFR.     | SECURITY SCREEN DOOR BY UNIQUE HOME DESIGNS OR EQ. |
| 112  | BASEMENT STAIRS       | WD. COMP.     | 1    | 36"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     |  |
| 201  | BEDROOM 3             | WD. COMP.     | 1    | 32"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | UNDERCUT   |
| 202  | CLOSET                | WD. COMP.     | 3    | 72"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | 2 PANEL BY-PASS                                    |
| 203  | BATH ROOM             | WD. COMP.     | 1    | 32"   | 80"    | PAINT    | WD.      | PAINT    |       | MFR.     |  |
| 204  | BEDROOM 2             | WD. COMP.     | 1    | 32"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | UNDERCUT   |
| 205  | CLOSET                | WD. COMP.     | 3    | 72"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | 2 PANEL BY-PASS                                    |
| 206  | BEDROOM 1             | WD. COMP.     | 1    | 32"   | 80"    | PAINT    | WD.      | PAINT    | -     | MFR.     | UNDERCUT   |
| 207  | WALK-IN CLOSET        | WD. COMP.     | 1    | 30"   | 80''   | PAINT    | WD.      | PAINT    | -     | MFR.     |  |
| 208  | LINEN CLOSET          | WD. COMP.     | 1    | 30"   | 80''   | PAINT    | WD.      | PAINT    | -     | MFR.     |  |

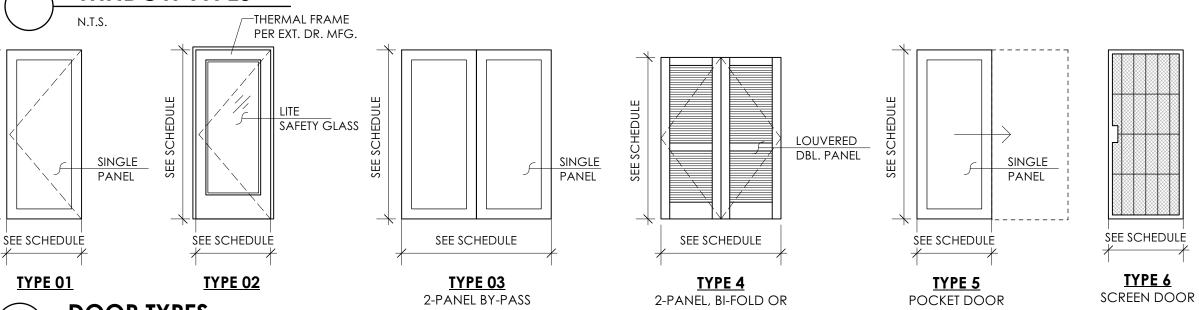
| RM. | ROOM             | FLOOR      | 2      | BA       | SE     | WALL            |        | CEILING  | REMARKS |        |                          |
|-----|------------------|------------|--------|----------|--------|-----------------|--------|----------|---------|--------|--------------------------|
| #   | TITLE            | MATERIAL   | FINISH | MATERIAL | FINISH | MATERIAL        | FINISH | MATERIAL | FINISH  | HEIGHT |                          |
| 101 | 1/2 BATH RM.     | L.V.P.     | -      | MDF      | PAINT  | M.M.R. GYP. BD. | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 102 | LAUNDRY          | L.V.P.     | -      | MDF      | PAINT  | M.M.R. GYP. BD. | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 103 | COAT CLOSET      | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 104 | SIDE ENTRY HALL  | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 105 | KITCHEN          | L.V.P.     | -      | MDF      | PAINT  | M.M.R. GYP. BD. | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 106 | DINING           | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 107 | LIVING AREA      | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 108 | FRONT ENTRY HALL | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 109 | STAIRS           | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 110 | BASEMENT STAIRS  | L.V.P.     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 111 | FRONT PORCH      | COMP. DECK | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  | CONC. SLAB W/ ALT. (ADD) |
| 201 | BEDROOM 3        | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 202 | CLOSET           | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 203 | BATH ROOM        | L.V.P.     | -      | MDF      | PAINT  | M.M.R. GYP. BD. | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 204 | BEDROOM 2        | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 205 | CLOSET           | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 206 | BEDROOM 1        | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 207 | WALK-IN CLOSET   | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 208 | LINEN CLOSET     | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |
| 209 | HALL             | CARPET     | -      | MDF      | PAINT  | GYP. BD.        | PAINT  | GYP. BD. | PAINT   | 8'-0"  |                          |

# **KEY**

BD.: BOARD COMP.: COMPOSITE ENG. : ENGINEERED FLR. : FLOOR GYP.: GYPSUM L.V.P. : LUXURY VINYL PLANK MDF: MEDIUM-DENSITY FIBERBOARD M.M.R. : MOLD & MOISTURE RESISTANT STL.: STEEL TR.: TRIM

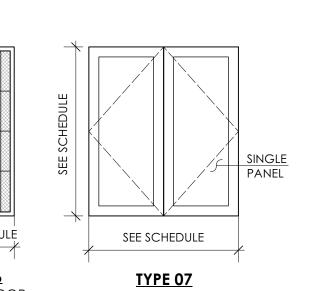


**DOOR TYPES** 



BYPASS (SEE FLR. PLANS)

2-PANEL BY-PASS



POCKET DOOR

#### WINDOW SCHEDULE NO. CALL NO. TYPE WINDOW FRAME SIZE U-FACTOR SHGC EGRESS |DAYLIGHT | OPERABLE | VENT AREA | MATERIAL REMARKS OPNG. S.F. S.F. S.F. HEIGHT ANDERSEN 400 SERIES OR EQ. U.N.O. CX14 2'-7 1/2" 4'-0'' 0.29 7.7 8.1 YES 7.7 VINYL CLAD WD. CASEMENT 5'-2 3/4" 0.29 16.3 15.4 VINYL CLAD WD. MULLION CASEMENT CX24 4'-0'' YES 0.29 3.9 1.1 VINYL CLAD WD. AW251 2'-4 3/8" 2-4 3/8" YES 0.29 CX135 2'-7 1/2" 3'-4 13/16" 6.8 YES 6.4 VINYL CLAD WD.

10.3

3.0

5.82

NOTE: BASE BID ANDERSEN 400 SERIES WINDOWS W/ FULL SCREENS. ALTERNATE (DEDUCT) FOR ANDERSEN 200 SERIES WINDOWS W/ FULL SCREENS.

3'-1 5/8"

2'-7"

TW3046

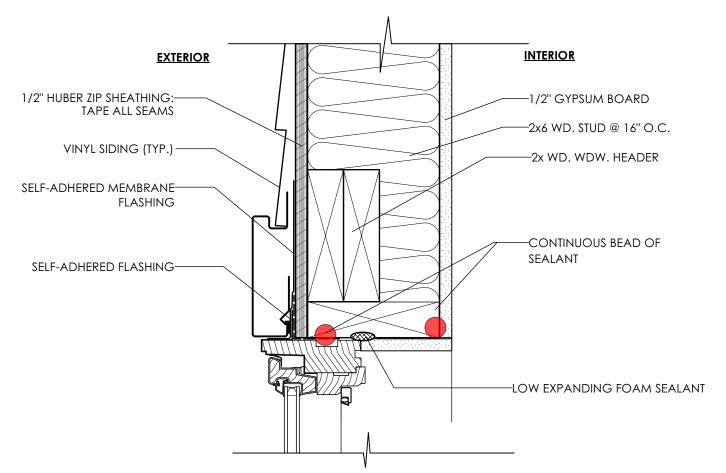
ENT GLS. BLK.

0.31

0.51

4'-8 7/8''

1'-5 1/2"



5.7

8.0

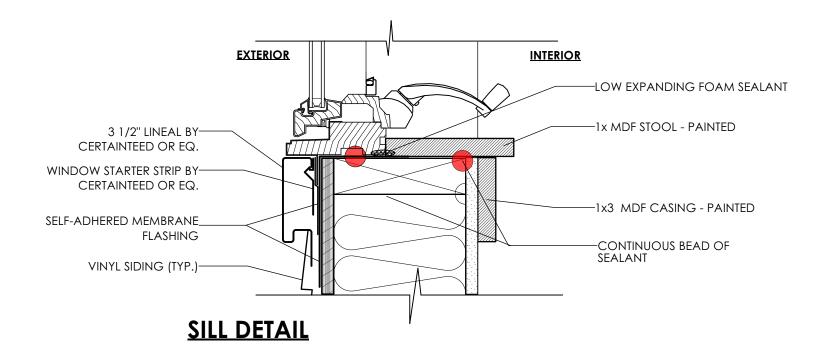
VINYL CLAD WD. DOUBLE HUNG

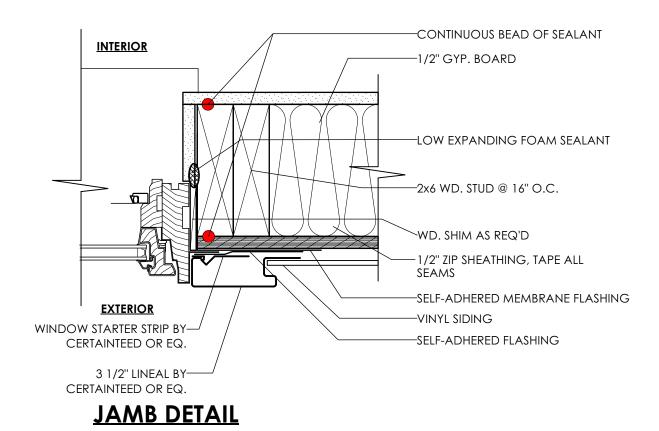
8"x8" GLASS BLOCK W/8" x 16" HOPPER WDW.

YES

YES

# **HEAD DETAIL**

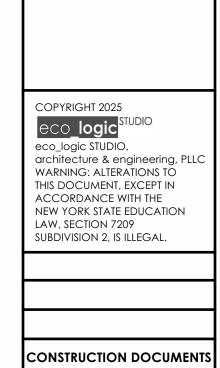


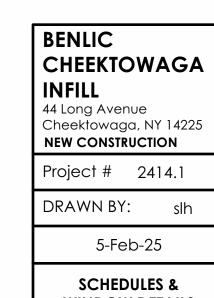


# WINDOW DETAILS

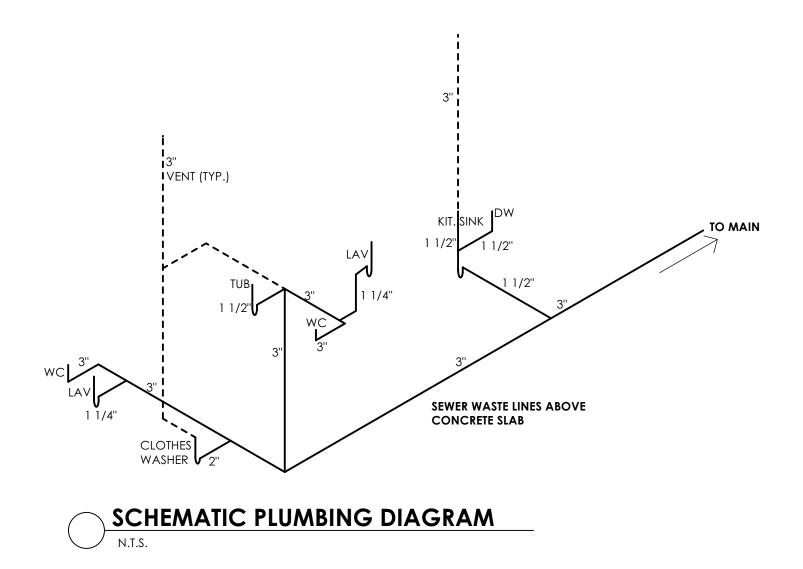


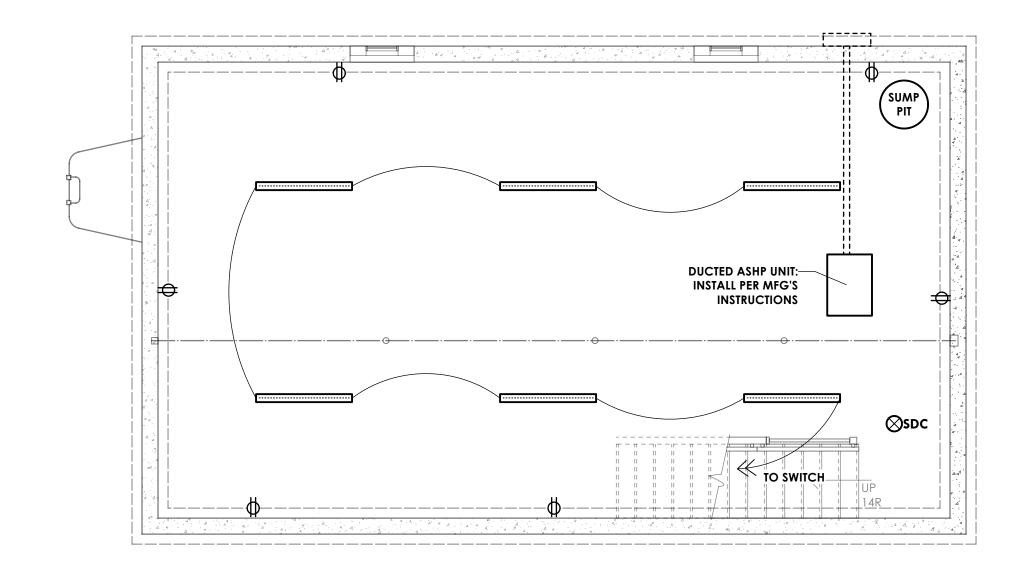






WINDOW DETAILS DWG. NO. A-601







1: ALL RECEPTACLES IN KITCHEN, BATH ROOMS & GARAGE TO BE GFCI

- 2. PROVIDE SEPARATE CIRCUIT FOR EACH
- KITCHEN APPLIANCE 3. LIGHT FIXTURES AS SELECTED BY OWNER
- 4. ALL OUTDOOR RECEPTACLES TO BE GFCI
- & WATERPROOF
- 5. ALL RECESSED LIGHTS IN INSULATED SPACES SHALL HAVE INSULATED COVERS

**ELECTRICAL LEGEND** 

DUPLEX RECEPTACLE LED RECESSED LIGHT FIXTURE 220V DUPLEX RECEPTACLE LED PENDANT LIGHT FIXTURE CEILING MOUNTED SMOKE & CARBON MONOXIDE ALARM (HARD WIRED INTERCONNECTED) SINGLE POLE SWITCH CEILING MOUNTED SMOKE ALARM DOUBLE POLE SWITCH (HARD WIRED INTERCONNECTED) TIMER SWITCH LED MEDICINE CABINET LIGHTING LED WALL SCONCE LED SURFACE MOUNT FIXTURE LED 2' LED STRIP LIGHT O LED SURFACE MOUNT DOWNLIGHT FIXTURE LED 4' LED STRIP LIGHT EXHAUST FAN & LIGHT LED UNDER CABINET LED STRIP LIGHT

## **MECHANICAL SPECIFICATIONS**

ALL MECHANICAL SYSTEMS SHALL BE IN ACCORDANCE WITH LOCAL CODES, 2020 RESIDENTIAL CODE OF NEW YORK STATE, AND 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. A TOWN OF CHEEKTOWAGA CURRENT LICENSED CONTRACTOR SHALL PERFORM ALL WORK. THE CONTRACTOR SHALL APPLY FOR ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY MECHANICAL SYSTEM INSPECTIONS.

1. DUCTED ASHP UNIT TO G.E. H.P. 8KW HEATER W/ 45A BREAKER; MODEL #UAZEH 08A OR EQ.

## **ELECTRICAL SPECIFICATIONS**

ALL ELECTRICAL SHALL BE IN ACCORDANCE WITH LOCAL CODES, NEC, NFPA, 2020 RESIDENTIAL CODE OF NEW YORK STATE, AND 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. A TOWN OF CHEEKTOWAGA CURRENT LICENSED ELECTRICIAN SHALL PERFORM ALL WORK. THE ELECTRICIAN SHALL APPLY FOR ALL NECESSARY ELECTRICAL PERMITS AND SHALL BE RESPONSIBLE FOR THE PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE ELECTRICIAN SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY ELECTRICAL INSPECTIONS.

- ALL EXPOSED WIRING TO BE SHIELDED BY METAL CONDUIT AS APPROVED BY TOWN OF CHEEKTOWAGA.
- FIXTURES AS SELECTED BY OWNER. PROVIDE ADDITIONAL DOCUMENTATION OF ELECTRICAL SCOPE AND EQUIPMENT AS REQUIRED BY TOWN.
- RECEPTACLES SHALL BE PROVIDED WITH GFCI AS REQUIRED BY NFPA 70 AS INDICATED.
- PROVIDE LED LAMPS PER FIXTURE MANUFACTURER REQUIREMENTS.

# **PLUMBING SPECIFICATIONS**

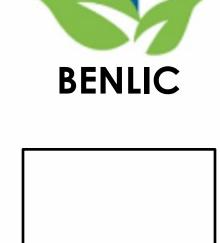
ALL PLUMBING SHALL BE IN ACCORDANCE WITH LOCAL CODES, AND 2020 RESIDENTIAL CODE OF NEW YORK STATE. A TOWN OF CHEEKTOWAGA CURRENT LICENSED PLUMBER SHALL PERFORM ALL WORK. THE PLUMBER SHALL APPLY FOR ALL NECESSARY PLUMBING PERMITS AND SHALL BE RESPONSIBLE FOR THE PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE PLUMBER SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY PLUMBING INSPECTIONS.



2495 MAIN ST. SUITE 431

716.834.9588

BUFFALO, NY 14214



COPYRIGHT 2025 eco\_logic STUDIO eco\_logic \$TUDIO, architecture & engineering, PLLC WARNING: ALTERATIONS TO

THIS DOCUMENT, EXCEPT IN

ACCORDANCE WITH THE NEW YORK STATE EDUCATION

LAW, SECTION 7209

SUBDIVISION 2, IS ILLEGAL.

CONSTRUCTION DOCUMENTS

BENLIC CHEEKTOWAGA INFILL

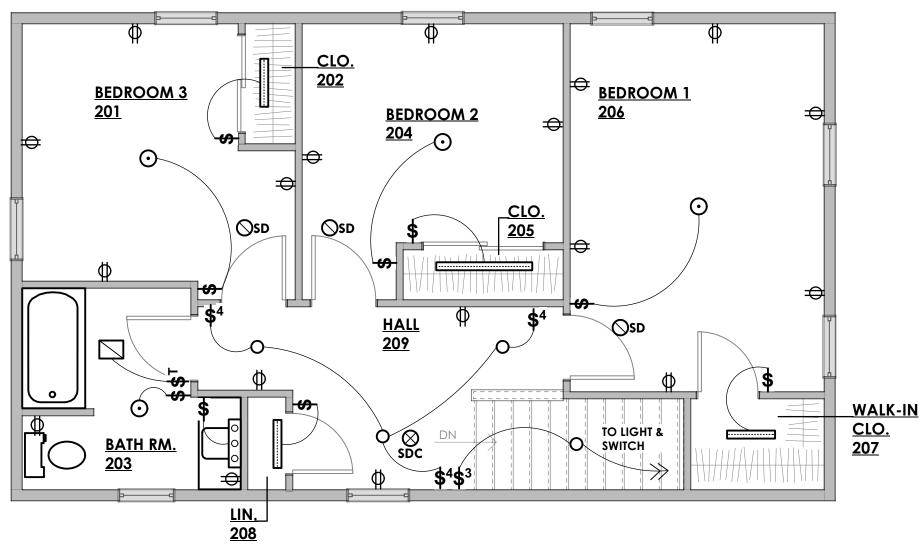
44 Long Avenue Cheektowaga, NY 14225 NEW CONSTRUCTION

Project # 2414.1

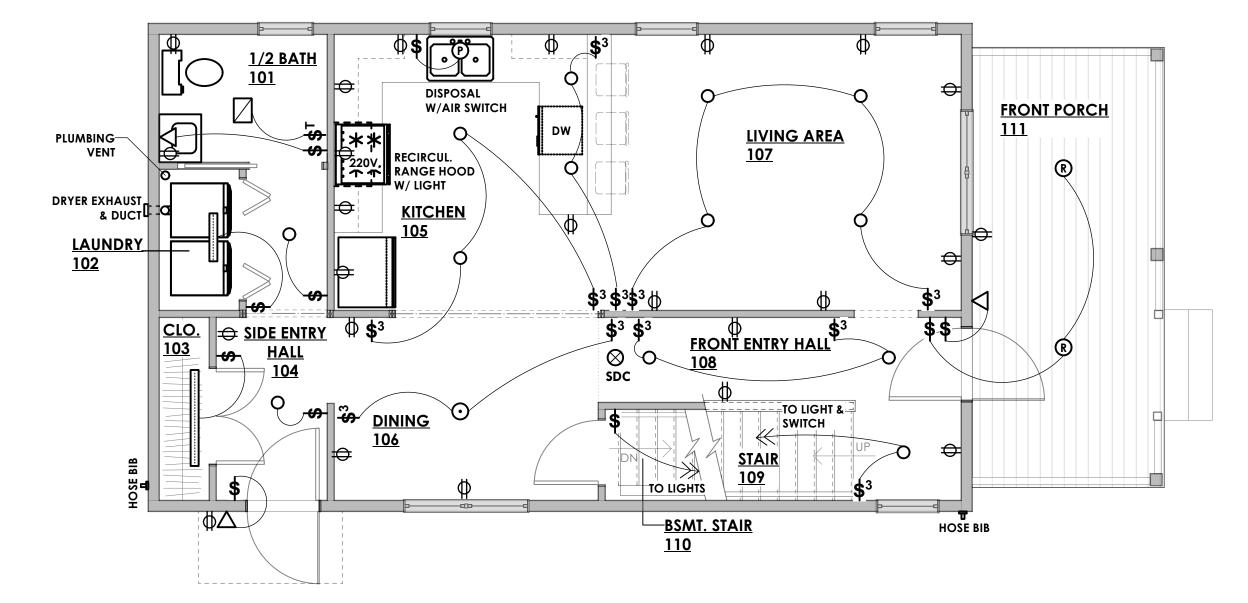
DRAWN BY:

5-Feb-25 **BASEMENT PLAN** 

PLUMBING ISOMETRIC



SECOND FLOOR SCHEMATIC MECHANICAL, ELECTRICAL & PLUMBING PLAN





# NOTES:

1: ALL RECEPTACLES IN KITCHEN, BATH ROOMS TO BE GFCI

- 2. PROVIDE SEPARATE CIRCUIT FOR EACH
- KITCHEN APPLIANCE
- LIGHT FIXTURES AS SELECTED BY OWNER
   ALL OUTDOOR RECEPTACLES TO BE GFCI
- & WATERPROOF
- 5. ALL RECESSED LIGHTS IN INSULATED SPACES SHALL HAVE INSULATED COVERS

# **ELECTRICAL LEGEND**

| $\Rightarrow$          | DUPLEX RECEPTACLE                   | R                | LED RECESSED LIGHT FIXTURE  |
|------------------------|-------------------------------------|------------------|---|
| <del>⊖</del> _220∨     | 220V DUPLEX RECEPTACLE              | P                | LED PENDANT LIGHT FIXTURE   |
| \$                     | SINGLE POLE SWITCH                  | ⊗sdc             | CEILING MOUNTED SMOKE & CARBON MONOXIDE ALARM (HARD WIRED INTERCONNECTED) |
| <b>\$</b> <sup>3</sup> | DOUBLE POLE SWITCH                  | ⊘sd              | CEILING MOUNTED SMOKE ALARM (HARD WIRED INTERCONNECTED)                   |
| <b>\$</b> <sup>4</sup> | DOUBLE POLE SWITCH                  | 000              | LED MEDICINE CABINET LIGHTING   |
| <b>\$</b> <sup>T</sup> | TIMER SWITCH                        | $\triangleright$ | LED WALL SCONCE   |
| $\odot$                | LED SURFACE MOUNT FIXTURE           |                  | LED 2' LED STRIP LIGHT  |
| 0                      | LED SURFACE MOUNT DOWNLIGHT FIXTURE |                  | LED 4' LED STRIP LIGHT  |
|                        | EXHAUST FAN & LIGHT                 |                  | LED UNDER CABINET LED STRIP LIGHT   |

# MECHANICAL SPECIFICATIONS

ALL MECHANICAL SYSTEMS SHALL BE IN ACCORDANCE WITH LOCAL CODES, 2020 RESIDENTIAL CODE OF NEW YORK STATE, AND 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. A TOWN OF CHEEKTOWAGA CURRENT LICENSED CONTRACTOR SHALL PERFORM ALL WORK. THE CONTRACTOR SHALL APPLY FOR ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY MECHANICAL SYSTEM INSPECTIONS.

1. DUCTED ASHP UNIT TO G.E. H.P. 8KW HEATER W/ 45A BREAKER; MODEL #UAZEH 08A OR EQ.

# **ELECTRICAL SPECIFICATIONS**

ALL ELECTRICAL SHALL BE IN ACCORDANCE WITH LOCAL CODES, NEC, NFPA, 2020 RESIDENTIAL CODE OF NEW YORK STATE, AND 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.
A TOWN OF CHEEKTOWAGA CURRENT LICENSED ELECTRICIAN SHALL PERFORM ALL WORK. THE ELECTRICIAN SHALL APPLY FOR ALL NECESSARY ELECTRICAL PERMITS AND SHALL BE RESPONSIBLE FOR THE PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE ELECTRICIAN SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY ELECTRICAL INSPECTIONS.

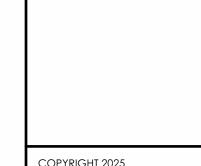
- 1. ALL EXPOSED WIRING TO BE SHIELDED BY METAL CONDUIT AS APPROVED BY TOWN OF CHEEKTOWAGA.
- FIXTURES AS SELECTED BY OWNER.
- 3. PROVIDE ADDITIONAL DOCUMENTATION OF ELECTRICAL SCOPE AND EQUIPMENT AS REQUIRED BY TOWN.
- RECEPTACLES SHALL BE PROVIDED WITH GFCI AS REQUIRED BY NFPA 70 AS INDICATED.
   PROVIDE LED LAMPS PER FIXTURE MANUFACTURER REQUIREMENTS.

# **PLUMBING SPECIFICATIONS**

ALL PLUMBING SHALL BE IN ACCORDANCE WITH LOCAL CODES, AND 2020 RESIDENTIAL CODE OF NEW YORK STATE. A TOWN OF CHEEKTOWAGA CURRENT LICENSED PLUMBER SHALL PERFORM ALL WORK. THE PLUMBER SHALL APPLY FOR ALL NECESSARY PLUMBING PERMITS AND SHALL BE RESPONSIBLE FOR THE PREPARATION AND PROVISION OF ANY SCHEMATIC DRAWINGS, PLANS, OR DETAILS REQUIRED FOR THE SECURING OF REQUIRED PERMIT(S). THE PLUMBER SHALL BE RESPONSIBLE FOR SCHEDULING ALL NECESSARY PLUMBING INSPECTIONS.







COPYRIGHT 2025

ECO\_logic STUDIO

eco\_logic STUDIO, architecture & engineering, PLLC WARNING: ALTERATIONS TO THIS DOCUMENT, EXCEPT IN ACCORDANCE WITH THE NEW YORK STATE EDUCATION LAW, SECTION 7209 SUBDIVISION 2, IS ILLEGAL.

CONSTRUCTION DOCUMENTS

## BENLIC CHEEKTOWAGA INFILL

44 Long Avenue Cheektowaga, NY 14225 NEW CONSTRUCTION

Project # 2414.1

DRAWN BY:

FLOOR PLANS

5-Feb-25

**MEP-102** 

# END OF BID PACKAGE. NO FURTHER PAGES.