

**2 Soil Poisoning and Termite Control Notes**  
SCALE: 12" = 1'-0"

**SOIL POISONING FOR TERMITE CONTROL**

**1 GENERAL**

- 1.1 Scope: Furnish all labor, materials and equipment necessary to complete the application of soil poisoning to the termite control as specified herein.
- 1.2 Contractor's Qualifications: Applicator shall be licensed in the state where the project is located and shall be reasonably known company.
- 1.3 Guarantee:
  - a. Termite protection treatment shall be guaranteed for period of five years against termite infestation. Guarantee shall include any yearly renewal costs. Repairs for termite damage paid by termite company.
  - b. At the Owner's option, at the termination of the guarantee, an extension/ renewal of inspection and service treatment shall be made available to the Owner.

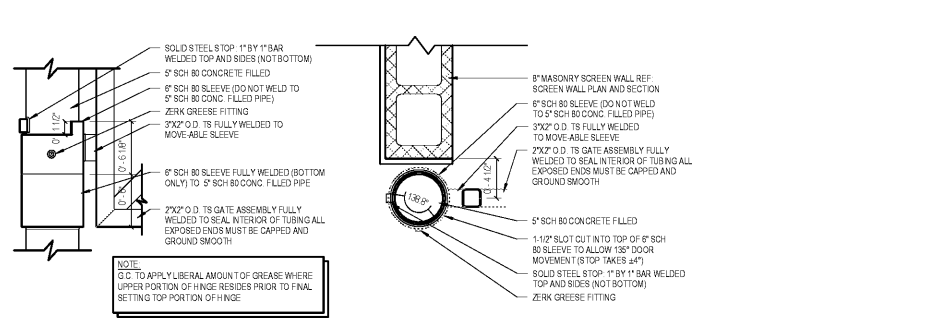
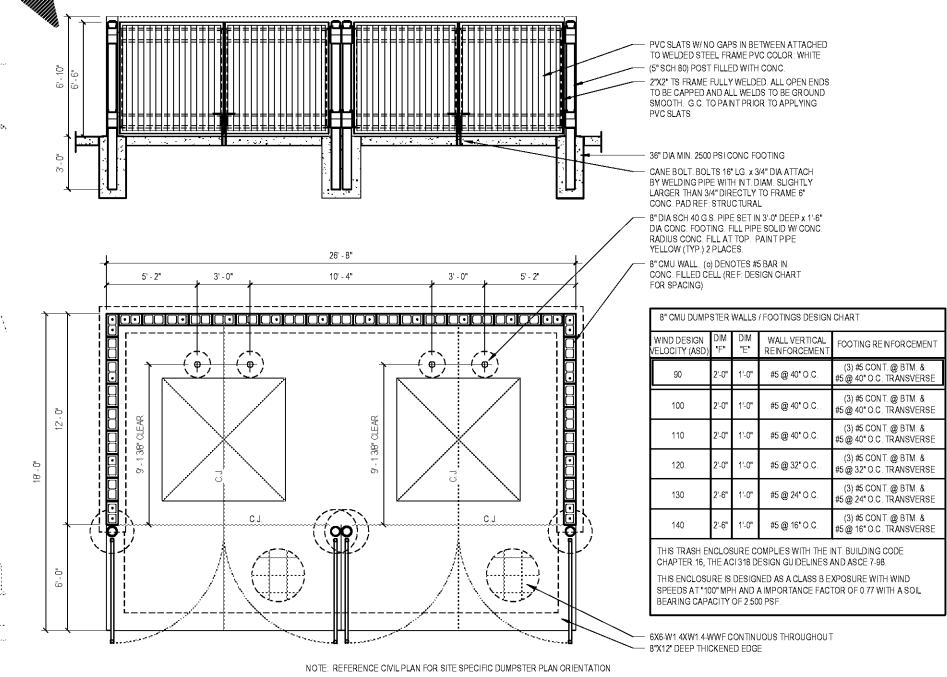
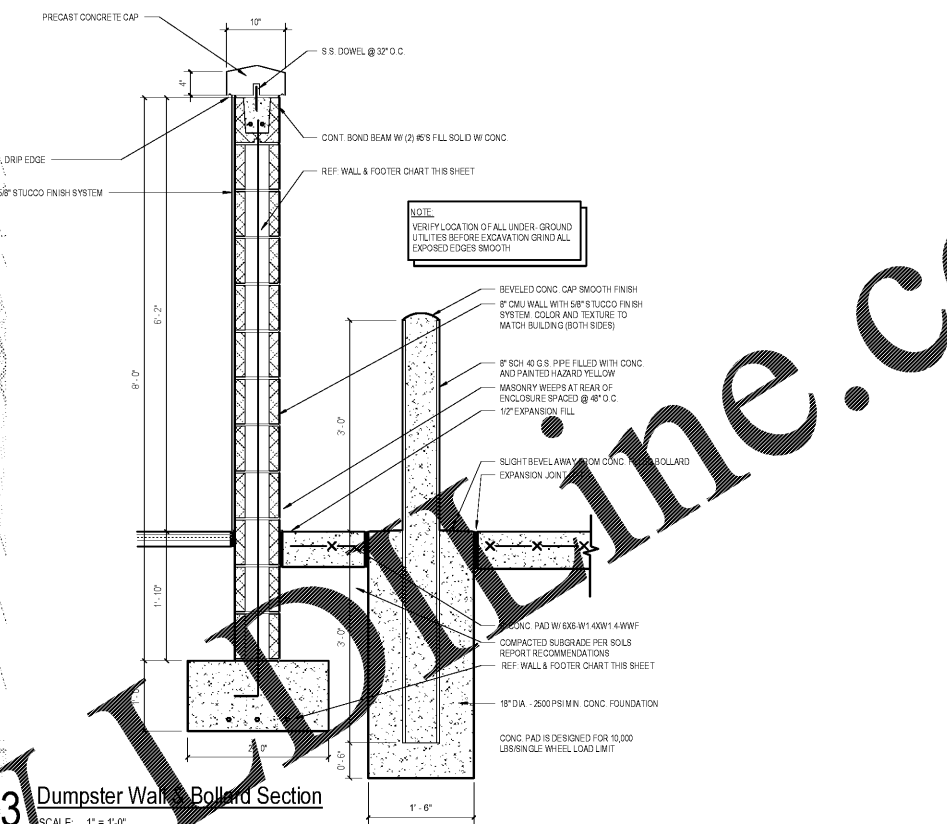
**2 PRODUCTS**

**2.1 Materials**

- A. Materials shall be a chemical formulated as an emulsible concentrate for subsequent dilution with water. Fuel oil or other petroleum based products are permitted as a diluent.
- B. For soil areas to be treated, apply the following chemical at not less than the designated concentration:
  1. Premise by Bayer Corporation 1.0% applied in water emulsion
  2. Premise by Zimex Corporation 1.0% applied in water emulsion
  3. Other Brands of chemical components using one of the following:
    - a. Imidacloprid 0.5% to 0.1% Concentration in water emulsion
    - b. Fipronil 1.0% Concentration in water emulsion
    - c. Like treatment solutions which are not injurious to plantings in landscape areas.

**3 EXECUTION**

- 3.1 Restrictions: do not apply soil treatment solution until excavating, filling and grading operations are completed, except as otherwise required in construction operations to ensure penetration; do not apply soil treatment to excessively wet soil or during inclement weather.
- 3.2 Surface Preparation: Remove foreign matter which could decrease effectiveness of treatment on areas to be treated. Loosen, rake, and level soil to be treated, except previously compacted areas under slabs and foundations. Treatments may apply before placement of compacted fill under slabs, if accessible to the Architect.
- 3.3 Application Rates: Apply soil treatment solution as follows:
  - a. Within building area, with or without slabs on grade, at the rate of 1.5 gal per 10 sq. ft. Under foundations and footings, including horizontal and vertical surfaces of excavations, at the rate of 1 gal per 10 sq. ft.
  - b. Outside building perimeter in a strip at least 2' wide and under porches, awnings, aprons, walks, patios, stair landings, or paved extensions, at a rate of 1 gal per 5 sq. ft.
  - c. Also not less than 12 hours for drying after application, before beginning concrete placement or other construction activities.
- 3.4 Precautions in the areas of application warning workers that soil poisoning has been applied. Remove signs when areas are covered by other construction.
- 3.5 Re-apply soil treatment solution to areas disturbed by subsequent excavation or other construction activities following application.



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**Architectural Site Plan**

**Revision Schedule**

No.	Description	Date
A	100% Publix	03-31-17
B	Submission	05-17-17
C	Issued for Bid/Permit	05-03-17

**PROJECT NO. 216-02**  
**DATE 03-21-17**  
**TEAM**  
**CLIENT**  
**OWNER**

**A100**