

TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT NAME: TOWN CENTER PLAZA- FRONT FAÇADE UPGRADE

PROJECT NO.: 24-11

PROJECT LOCATION: SECTION 76, BLOCK 4, LOT 3/59 NORTH PLANK ROAD

REVIEW DATE: 14 JUNE 2024
MEETING DATE: 20 JUNE 2024
PROJECT REPRESENTATIVE: MICHAEL R BERTA

1. The applicants circulated the required Adjoiner's Notice.

2. The project is a Type II Action under SEQRA.

3. The Planning Board should determine whether they wish to hold a Public Hearing on the project.

4. The applicant previously proposed to reduce the height of the clock tower to comply with the maximum building height in the zone. No revised plan has been received.

Respectfully submitted,

MHE Engineering, D.P.C.

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Patrick J. Hines

Principal

PJH/ltm

Proposed New Front Facade For



Newburgh Acquisition LLC

59 N. Plank Road Newburgh, New York

Architectural Abbreviations Key Site Location HEATING, VENTILATING REVISION & AIR CONDITIONING ROOF DRAIN ROOM ROUGH OPENING ELECTRIC(AL) RAIN WATER CONDUCTOR HOT WATER SMOKE DETECTOR SIMILAR **EXTERIOR** EXTERIOR INSULATION AND SQUARE FINISH SYSTEM STAINLESS STEEL FINISH(ED) **FLOOR** POUNDS PER CUBIC FEET MANUFACTURER TONGUE AND GROOVE CONCRETE PRECAST CONCRETE PANEL CONCRETE MASONRY L MEDICINE CABINE TYPICAL CONSTRUCTION GENERAL CONTRACTOR VERTICAL REINFORCE(D)(ING WITH MISCELLANEOUS GYPSUM WALL BOARD DIAMETER WITH OUT RETURN MOOD

Code Review

2015 international residential code table r301.2(1) climatic and geographic design criteria														
	Ground	Wind Design				Seismic	Subject To Damage From			Winter	Ice Shield	Flood	Air	Mean
	Snow Load	Speed ^d (mph)	Topographic Effects ^k	Special Wind Region 1	Wind-Borne Debris Zone ™	Design Category °	Weathering®	Frost Line Depth	Termite ^c	Design Temp. °	Underlayment Required ^h	Hazards ⁹	Freezing Index	Annual Temp ^j
	40 lb/ft *	115 mph (Special)				В	Severe	42"	Moderate Heavy	2 º F	Yes			

b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade,
c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage,
d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)A]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
e. The outdoor design dry-bulb temperature shall be selected from the columns of 971/2-percent values for winter from Appendix D of the International Plumbing Code. Deviations from the Appendix D temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official.
f. The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
a. The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of

g. The jurisdiction shall fill in this part of the table with (g) the date of the jurisdictions entry into the National Prood Insurance Program (care of adoption of the first code or ordinance from the authority and (c) the panel numbers and dates of the currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended.

h. In accordance with Sections 8905.1.2, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.6.3.1, R905.5.3.1, and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "No."

i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99 percent) value on the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."

j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."

j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."

k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table.

l. In accordance with Figure R301.2(4)A, where there is local historical data documenting unusual wind conditions, the jurisdiction shall fill in this part of the table with "YES" and identify any specific requirements. Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

m. In accordance with Section R301.2.1.2.1, the jurisdiction shall indicate the wind-borne debris wind zone(s). Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

Building Code Review

Building Code Used: 2020 Building Code of New York State
2020 Existing Building Code of New York State
2020 Energy Conservation Code of New York State

Occupancy Use: Retail (N Construction Type: Type 3 /

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

THE RESISTANCE RATIFIES	REGOTIVEMENTO FOR	N DOILDING CLCM
BUILDING ELEMENT	Required	Provided
Structural frame, including columns, girders, trusses	1 hr	1 hr
Bearing walls		
Exterior	1 hr	1 hr
Interior	1 hr	1 hr
Nonbearing walls and partitions Exterior Interior	See Table 602 0	See Table 602 1
Floor construction, including supporting beams and joists	1 hr	1 hr
Roof construction, including supporting beams and joists	1 hr	1 hr

Job No
2018-025

Scale
As Noted

Drawing

Note:
It is a violation of the law for any person, unless acting under the direction of a Licensed Architect, to alter an item in any way. If any item bearing the seal of an architect is altered, the altering Architect shall affix to his item the seal and the notation "Altered By" followed by his signature & date of such alteration, and specific description of the alteration.

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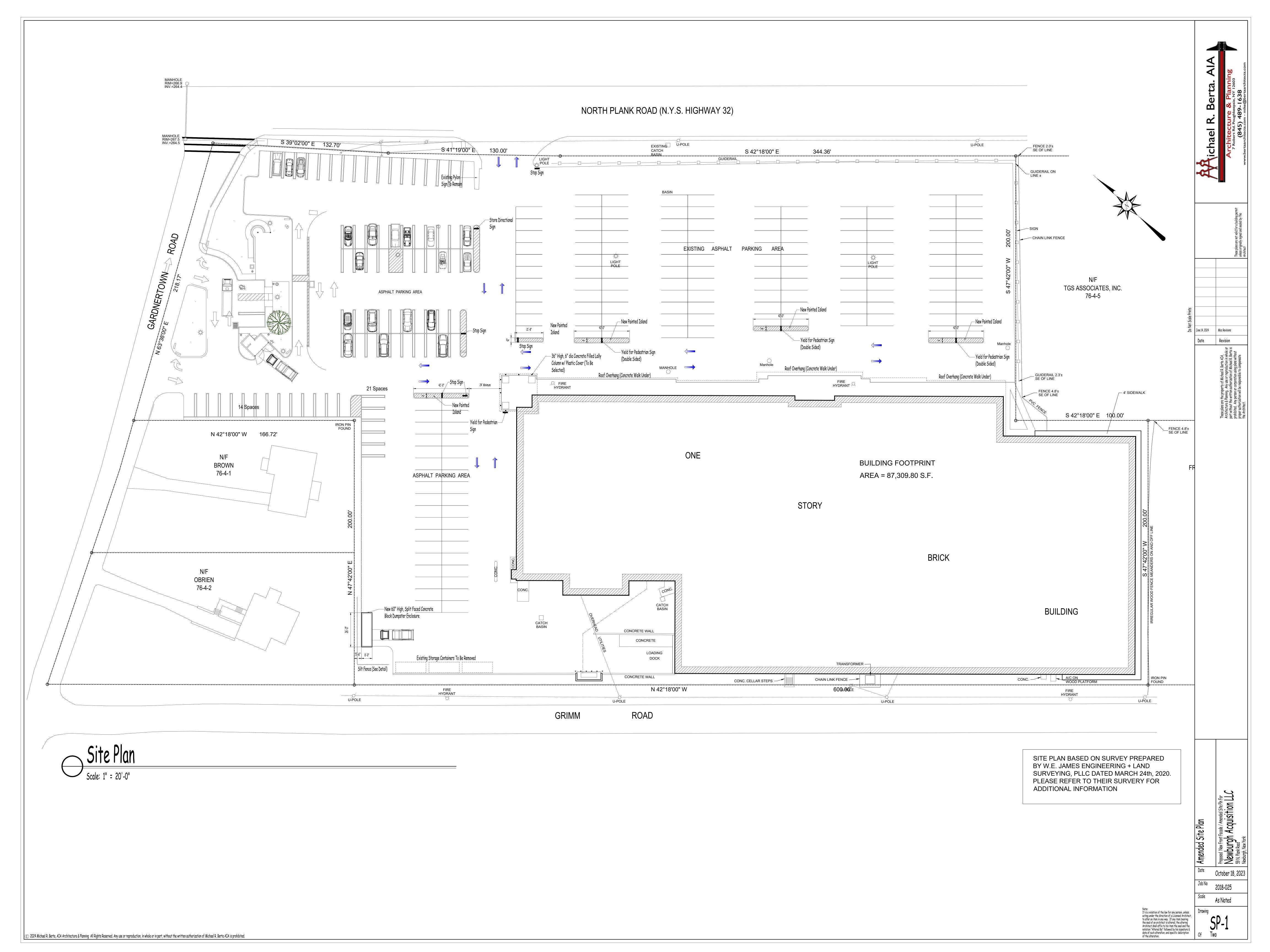
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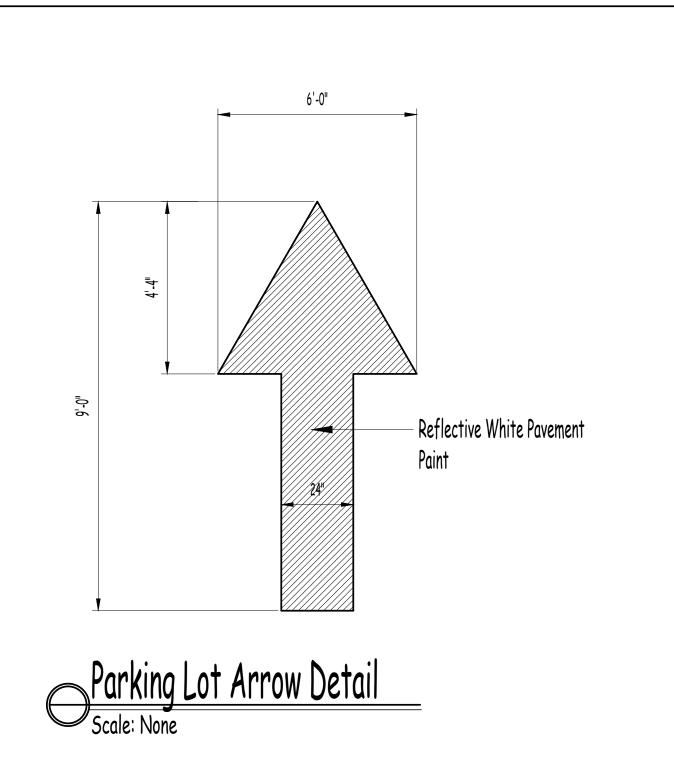
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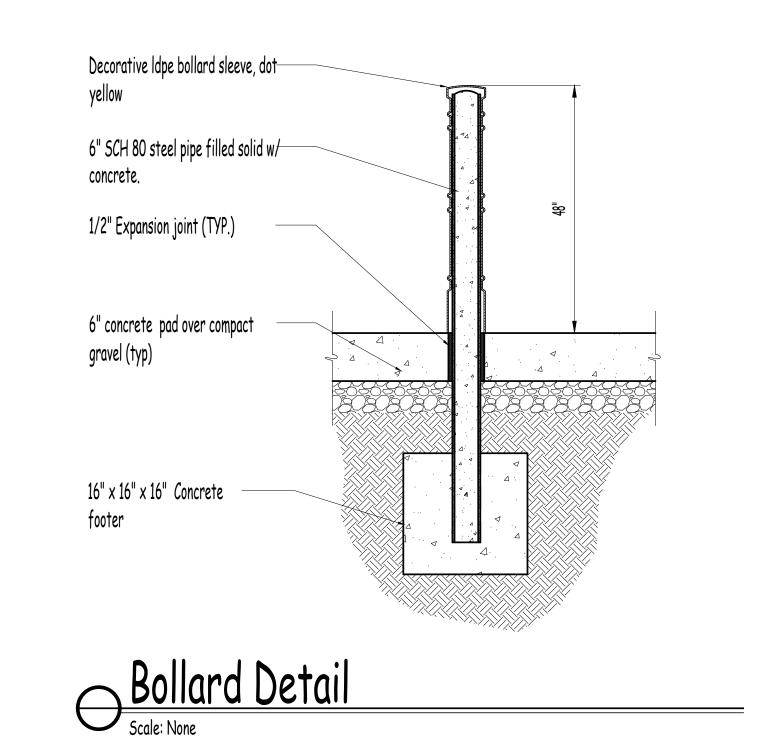
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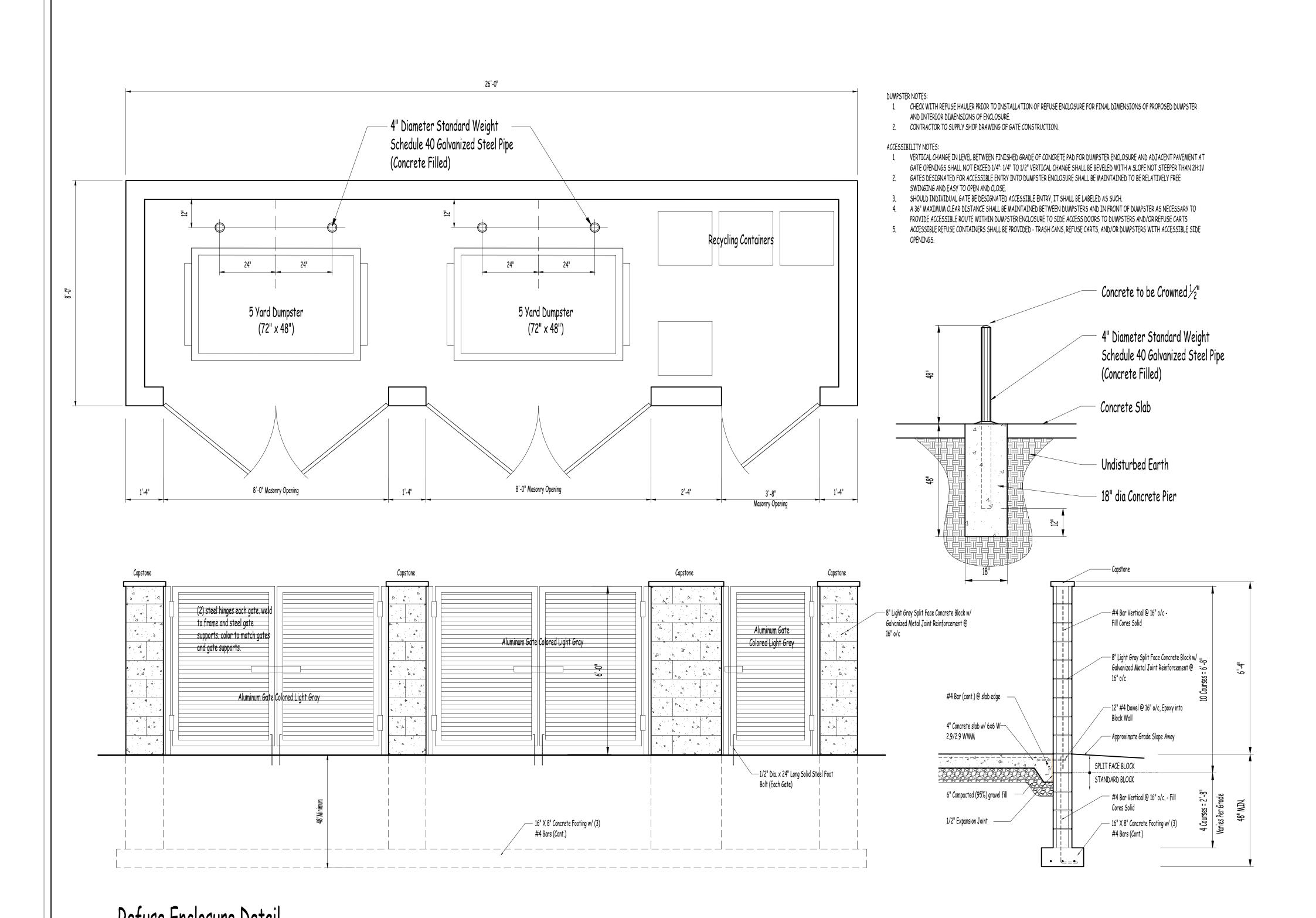
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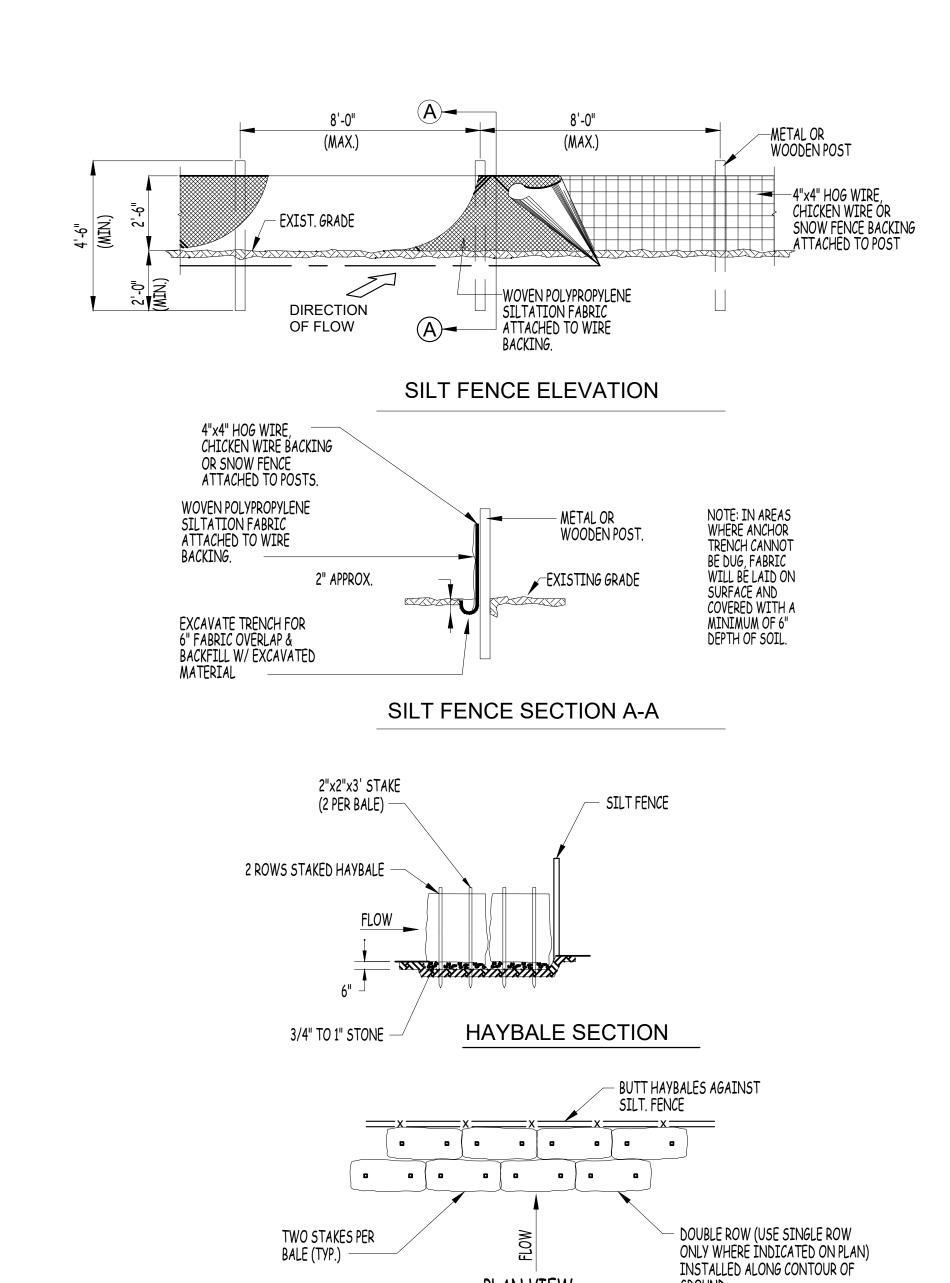
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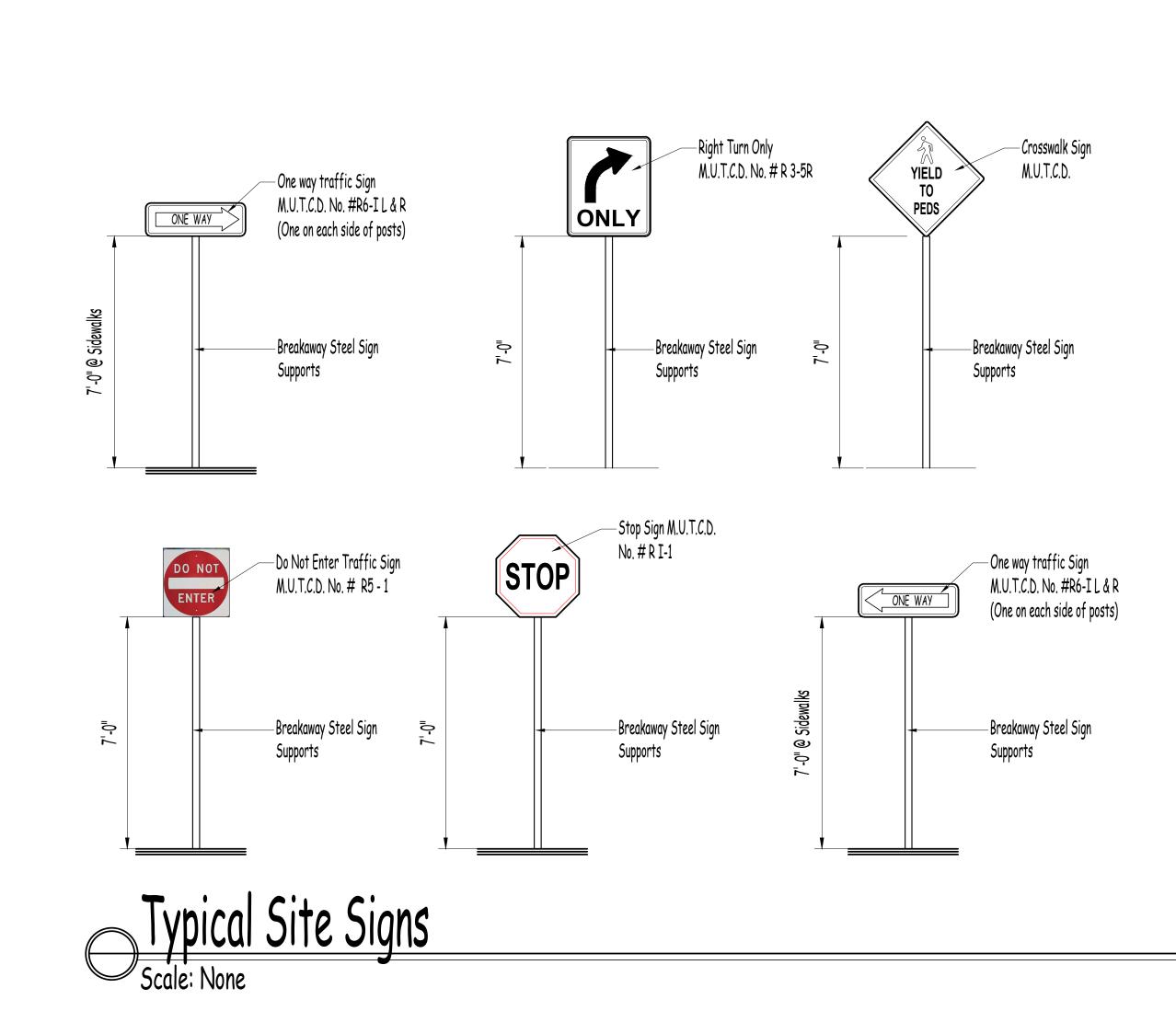












Site Details

Proposed New Front Facade / Amended Site Pln For

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Sol Plank Road

Newburgh, New York

Revision

Scale: None

Scale: None

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