MEMORANDUM

OFFICE OF COMMUNITY DEVELOPMENT

н Н	SECTION 4.11 (FLOOD ZONE) SPECIAL PERMIT AND SECTION 12.9 MINOR CHANGE FOR CONSTRUCTION OF AN ADDITION FOR LABELLA SALON MEETING DATE : MARCH 19, 2024
PUBLIC HEARING #1 3/19/24 AGENDA	• The applicant is proposing to construct a 408 sq ft addition to the existing 2111
Address: 244 Naubuc Ave To: Town Plan and Zoning	 sq ft existing building used by LaBella Salon at 244 Naubuc Ave. The property is located in the Flood Zone and requires a Section 4.11 Flood Zone Special Permit and 12.9 Minor Change for the proposed addition. The property is 3.13 acres zoned Town Center Mixed Use (TCMU) and Flood Zone with 1.6 acres of wetland to the north and east that are protected by pro-
Commission From:	 posed conservation easement. ASDRC reviewed the proposed project at their regularly scheduled meeting on August 22, 2023. The Committee forwarded a favorable recommendation in their ASDRC Review Committee Report dated 8/22/23.
Office of Community Development Staff	 The Plans Review Subcommittee reviewed the plans at their 7/6/23 meeting. The Conservation Commission / Inland Wetlands and Watercourses Agency re-
Memo Date: 3/15/24	 viewed the application at their March 14, 2024 meeting. The majority of the site falls within the Federal Emergency Management Agency (FEMA) 100 mem flood sectors. The 100 mem flood sectors are also being a sector of the s
Zoning District: Flood Zone & Town Center Mixed Use (TCMU)	(FEMA) 100-year flood zone. The 100 year flood plain is at elevation 28. The existing building is at elevation 31.7. The applicant has, in accordance with Sec- tion 4.11.5.c.3 of the Town of Glastonbury Building-Zone Regulations, sub- mitted a Flood Area Impact Statement from the project engineer certifying that the proposed activity will not have a significant adverse impact upon the envi-
Applicant / Owner: 244 Naubuc Ave, LLC	ronment or on the flood storage capacity or flow.
	TOWN CENTER MIXED USE FLOOD ZONE
	ATURE TARANA ELOCODZONE
	Aerial view of 244 Naubuc Ave



REVIEW

Included for Commission review are the following:

- Town of Glastonbury staff memoranda
- Project narrative memoranda prepared by the applicant
- Site Plans
- Architectural elevations and renderings
- Flood Area Impact statement from the applicant

SITE DESCRIPTION

The site is a 3.13± acre lot located on the east side of Naubuc Ave. Most of the property is located in the FEMA 100-Year Flood Zone with base flood elevations (bfe) at or below 28 feet. The existing building is 2111 sq ft built in the 1800's and renovated in 2019. Wetlands to the north and east take up 1.6 acres and applicant is proposing these areas to be protected by conservation easement. Majority of the property is zoned Flood Zone with small portion to the northwest zoned Town Center Mixed Use (TCMU).

ADJACENT USES

North—Residential Uses East—Wooded floodplain West— Wooded floodplain South— Wooded floodplain

PROPOSAL

Applicant is proposing to construct a 408 sq ft addition to the rear of the existing building and expand the parking from 9 existing to 36 parking spaces to accommodate parking demands for the proposed use of the salon. The proposed addition is outside the 100 year flood plain (elevation 28) and will be built to match existing elevation of the building (elevation 31.7).

PARKING AND SITE CIRCULATION

Section 9.11.g of the Building-Zone Regulations states the minimum number of parking spaces for personal services is 1 space for every 150 sq ft. The applicant proposes to have 2 handicapped accessible space and 36 total parking spaces. Minimum required parking spaces is 15 and the applicant is providing 36 to ac-

commodate the parking demand of the salon.

The applicant proposes widening the entrance drive to 24 ft wide to accommodate ingress and egress to the site. A dumpster with dumpster enclosure will be located on northeast corner of the parking lot.

LIGHTING

Parking lot will have five new light poles at height of 14 feet. Per ASDRC recommendation applicant has revised the lighting fixture to be of a more "traditional park like fixture". All proposed lighting is dark sky compliant with full cut off fixtures and the applicant has provided a photometric lighting plan demonstrating no light spillage on to neighboring properties and acceptable lighting intensity levels.

ARCHITECTURE AND LANDSCAPING

Applicant received approval from ASDRC at their meeting on 8/22/23. The committee forwarded a favorable recommendation and comments in their ASDRC Review Committee Report dated 8/22/23. ASDRC made recommendation to change light fixture to a more traditional park like fixture. This recommendation has been added to the plans. The other recommendation was to provide color or texture differentiation to the paving area by the entrance of the building. The applicant has not included these changes to the plans, but have added foundation plantings and garden beds to this area to provide an enhanced sense of entry.

COMPENSATORY FLOODWATER STORAGE

With the exception of a portion of land on the northern property line, the site is located entirely within the FEMA 100-Year Flood Zone, with base flood elevations (bfe) at or below 28 feet. Compensatory storage is not necessary as the applicant is not proposing increase in fill to be added to the site.

Stormwater is being proposed to sheet flow to the east and west into stone infiltration trenches. Proposed grades will be graded to follow the natural grade of the site.

Section 4.11.6.a.5 of the Building-Zone Regulations states new construction cannot reduce the floodwater carrying capacity of the floodplain. The engineer for the project has, in accordance with Section 4.11.5.c.3 of the Town of Glastonbury Building-Zone Regulations, submitted a Flood Area Impact Statement certifying that the proposed activity will not have a significant adverse impact upon the environment or on the flood storage capacity or flow.

PLANNING AND ZONING ANALYSIS

The proposed development meets all the requirements of the Building-Zone Regulations for Section 4.11 Flood Zone and the TCMU Zone.

The project engineer for the project has, in accordance with Section 4.11.5.c.3 of the Town of Glastonbury Building-Zone Regulations, submitted a Flood Area Impact statement certifying that the proposed activity will not have a significant adverse impact upon the environment or on the flood storage capacity or flow.

TOWN PLAN AND ZONING COMMISSION

SECTION 4.11 FLOOD ZONE SPECIAL PERMIT & SECTION 12.9 MINOR CHANGE

APPLICANT/OWNER: 244 NAUBUC AVE, LLC C/O CHRISOULA LABELLA 244 NAUBUC AVE GLASTONBURY, CT 06033

FOR: 244 NAUBUC AVE

MOVED, that the Town Plan & Zoning Commission approve the applications of 244 Naubuc Ave, LLC for a 4.11 Flood Zone Special Permit and a Section 12.9 Minor Change – for construction of an addition to LaBella Salon – 244 Naubuc Ave – Town Center Mixed Use & Flood Zones, in accordance with plan set entitled 244 Naubuc Ave prepared Wentworth Civil Engineers LLC dated October 12, 2023.

And

- 1. In compliance with:
 - a. The recommendations from ASDRC in their Committee Report dated 8/22/23 with exception to texture or color improvements to paved area adjacent to the entry way.
 - b. The conditions set forth by the Conservation Commission, in their recommendation for approval to the Town Plan and Zoning Commission in their memo dated 3/15/24.
- 2. In adherence to:
 - a. The Town Engineer's memorandum to IWC dated 2/7/24 and memorandum to TPZ dated 2/14/24.
 - b. The Director of Health's memorandum dated 2/9/24.
 - c. The Police Chief's memorandum dated 2/14/24.
 - d. The Fire Marshal's memorandum dated 2/14/24.
- 3. All construction shall be performed in accordance with the following:
 - a. 2002 Connecticut Guidelines for Soil Erosion and Sedimentation Control, as amended
 - b. The Connecticut Stormwater Quality Manual, as amended
 - c. All stormwater discharge permits required by the Connecticut Department of Energy and Environmental Protection (DEEP) pursuant to CGS 22a-430 and 22a-430b
 - d. Section 19 of the Town of Glastonbury Building-Zone Regulations, as amended and any additional mitigation measures to protect and/or improve water quality as deemed necessary by the Town.
- 4. If unforeseen conditions are encountered during construction that would cause deviation from the approved plans, the applicant shall consult with the Office of Community Development to determine what further approvals, if any, are required.
- 5. Revise finalized plans to address following:
 - Change rear yard setback 30 feet
 - Change side yard setback combine width 20 feet, with minimum 8 feet on one side. (add note for existing non-conformity for side and front yard setback)
 - Change Building Coverage 20%
 - Add lot frontage
 - Add Sheet L3 to Cover Page

APPROVED:

TOWN PLAN & ZONING COMMISSION MARCH 19, 2024

ROBERT J. ZANLUNGO, CHAIRMAN



Architectural & Site Design Review Committee Report

MEETING DATE: 8	3/22/23
APPLICANT: 2	244 Naubuc, Ave, LLC, c/o Chrisoula LaBella
PROPERTY ADDRESS:	244 Naubuc Ave, Glastonbury, CT 06033
ZONE:	Town Center Mixed Use and Flood Zone
APPLICATION TYPE:	Regulatory <u>X</u> AdvisoryCourtesy
REVIEW TYPE:	Preliminary/Conceptual Review Final Review
DESIGN AREA: Towr	n Center Village District 🛛 🗌 Town Center 🖓 Upper Main Street
Putnam/Glastonbury Bl Reserved Land C	vd 📕 Naubuc Ave/ Pratt St 🔄 Lower New London Tpke Other Area
	SENT: Davis 📕 D. DeVries-Dalton 📕 D. Flinchum 🔲 J. Kamm Shipman
APPLICATION: New	w Construction Addition Exterior Renovation Demolition
laı	ASDRC forwards a favorable recommendation with regard to architectural and ndscape design as noted
	SDRC forwards a non-favorable recommendation with regard to architectural Id landscape design as noted
	dditional design studies/information requested ther:

COMMENTS and RECOMMENDATIONS:

- Change fixture on light pole to lantern style with traditional "park-like" light fixture.
- Change bituminous pavement area by entrance to different material that adds textural difference and coloring with the parking area.

VOTE ON APPROVAL OF RECOMMENDATIONS:

For: ____6____ Against: ____0____

Discussion – See Attached

CONSERVATION COMMISSION RECOMMENDATION

To: Town Plan & Zoning Commission

From: Suzanne Simone, Environmental Planner

Date: March 15, 2024

Re: Recommendation to the Town Plan & Zoning Commission: 244 Naubuc Ave

MOVED at the March 14, 2024 regular meeting of the Conservation Commission:

MOVED, that the Conservation Commission recommends to the Town Plan & Zoning Commission approval of an application for activities within a flood zone at 244 Naubuc Avenue on plans entitled "#244 Naubuc Ave. Prepared for 244 Naubuc Ave LLC Glastonbury Connecticut", Dated October 12, 2023" 9 Sheets:

- 1. Permittee is responsible for the proper installation, maintenance and consistent monitoring of the sediment and erosion controls and stabilization measures. Permittee shall inspect the sediment and erosion controls and stabilization measures a minimum of once a week and within 24 hours prior to a forecasted rain event, and within 24 hours of the end of a weather event producing a rainfall amount of 0.5 inch or greater, to be conducted throughout the construction phase and until the site is vegetatively stabilized. The Environmental Planner is hereby authorized to require increased inspections and additional soil erosion and sediment controls and stabilization measures as warranted by field conditions.
- 2. The Construction Sequence shall be adhered to.
- 3. The best management practices provided by the CT DEEP NDDB in support of species protection shall be stringently adhered to.
- 4. Confirm that the conservation easement markers are installed a minimum of 100-feet apart along the boundary of the existing easement and make corrections if they are not.
- 5. Prior to the issuance of a Certificate of Occupancy, certification from a landscape architect shall be required, confirming that the landscape plantings were installed in conformance with the approved landscape plan.
- 6. Prior to the issuance of a Certificate of Occupancy, certification from a professional engineer shall be required confirming that the stormwater management system was constructed in conformance with the approved design.

February 7, 2024

MEMORANDUM

- To: Suzanne Simone, Environmental Planner Conservation Commission
- From: Daniel A. Pennington, Town Engineer/ Manager of Physical Services
- Re: 244 Naubuc Avenue LaBella Salon Addition and Parking Lot Expansion Recommendation for Flood Zone Special Permit

The Engineering Division has reviewed the application materials for the building addition and parking lot expansion at 244 Naubuc Avenue including plans dated October 12, 2023, flood storage computations dated February 7, 2024, and water quality volume computations dated January 4, 2024 prepared by Wentworth Civil Engineers and offers the following comments:

- Water quality computations should be revised to reflect storage of 1.3 inches of stormwater run-off per the 2023 Stormwater Quality Manual. Test pits must also be performed to verify suitability of sub-surface soils per the same manual. Proposed infiltration system sizes should be adjusted accordingly per the revised computations and test pit data and submitted for review and approval by the Town Engineer prior to issuance of a building permit.
- 2. The Engineering Division has reviewed the computations submitted by the design engineer and concur with his statement that the proposal will not cause incremental fill or have an adverse effect on the Connecticut River flood zone.
- 3. The long-term maintenance plan for the stormwater system should be moved to sheet SP-2 for ease of reference from the site plan.
- 4. Additional details for the proposed ADA parking sign and bollards should be added to the plans.
- 5. The NAD83 coordinates of a minimum of two (2) property corners should be labeled on the plans.
- 6. A supplemental sewer assessment will be required at the time of building permit application.

February 14, 2024

MEMORANDUM

- To: Town Plan and Zoning Commission Shelley Caltagirone, Director of Community Development
- From: Daniel A. Pennington, Town Engineer / Manager of Physical Services
- Re: 244 Naubuc Avenue Labella Salon Addition and Parking Lot Expansion Section 12.9 Minor Change, Section 4.11 Flood Zone Permit

The Engineering Division has reviewed the application materials for proposed building addition and parking lot expansion for the LaBella Salon located at 244 Naubuc Avenue prepared by Wentworth Civil Engineers, LLC including plans dated October 12, 2023, flood storage volume computations dated February 7, 2024, and water quality volume computations dated January 4, 2024 and offers the following comments:

- 1. Previous comments in a memorandum dated February 7, 2024 from this office to Suzanne Simone and the Conservation Commission have not been addressed on the application materials and must be resolved.
- 2. Applicant shall provide a copy of final stamped and signed plans and water quality volume computations in PDF form to the Town Engineer.



Health Department



February 9, 2024

To: Shelley Caltagirone, Director Planning and Land Use Services

Fr: Wendy S. Mis, Director of Health

Re: 244 Naubuc Avenue Application for building addition and parking lot expansion

This office has reviewed the package of information submitted for 244 Naubuc Avenue.

Town records indicate the structure was built in 1800. Due to the age of the building, contractors should be aware of the possibility of lead paint and/or asbestos when working on the original structure. Safe construction techniques should be employed to minimize worker exposure and potential airborne contamination.

The property is serviced by public water and sewer. Approval with respect to CT Public Health Code is forwarded for Commission consideration.



GLASTONBURY POLICE DEPARTMENT • TEL (860) 633-8301 • FAX (860) 652-4290

CHIEF OF POLICE Marshall S. Porter

CAPTAIN Mark Catania

MEMORANDUM

TO: Town Plan and Zoning Commission

FROM: Marshall S. Porter, Chief of Police

DATE 02/14/2024

RE: 244 Naubuc Ave. Building addition and parking lot expansion special permit.

Members of the Police Department have reviewed the special permit contents for 244 Naubuc Ave. The Police Department has no objection to the proposal so long as the lot remains numbered in accordance with section 17-19 of the Town Code of Ordinances.

MSP/ns

A Nationally Accredited Law Enforcement Agency | Affirmative Action / Equal Opportunity Employer Glastonbury Police Department | 2108 Main Street | Glastonbury, CT 06033 | www.glastonburyct.gov





FIRE MARSHAL'S OFFICE • (860) 652-7526 • FireMarshal@glastonbury-ct.gov

TO: Shelley Caltagirone, Director of Planning and Land Use Services

FROM: Michael Makuch, Fire Marshal

DATE: February 14, 2024

RE: 244 Naubuc Ave-February 20th TP&Z Commission Meeting

Dear Shelley,

The Fire Marshal's Office has reviewed this item and has no open issues currently. Further reviews (fire code compliance, etc.) will occur as permits are applied for.

Sincerely,

Michael Makuch Fire Marshal

TOWN PLAN AND ZONING COMMISSION GLASTONBURY, CT APPLICATION FOR SPECIAL PERMIT

Application	ı for:
	_ Section 12 Special Permit with Design Review (SPDR)
X	_ Section 12.9 Minor Change to an approved Section 12 SPDR
-	_ Section 6.2 Excavation Special Permit
· · · · · ·	_ Section 6.8 Rear Lot Special Permit
X	_ Section 4.11 Flood Zone Special Permit
	Section 6.11 Accessory Apartment Special Permit**
	** Applicant must submit addresses of property owners within 100 feet
	of the premises in accordance with Section 6.11.4 of the Building Zone Regulations
	_ Other

Application and fee to be submitted with 14 sets of plans - see other side for fees. Consult appropriate section(s) of the Glastonbury Building Zone Regulations to determine

standards and criteria for application evaluation.

Property	Owner		Applicant		
Name	244 NAUBUC AV	Έ, LLC	Name <u>244</u>	NAUBUC AVE, LLC	
Address	c/o Chrisoula LaBella, Member		Address c/o Chrisoula LaBella, Member		
	244 Naubuc Ave		244	1 Naubuc Avenue	
	Glastonbury, CT	06033	Gla	stonbury, CT 06033	
Telephone	(860)306-5182	<u> </u>	Telephone	(860)306-5182	
Fax	<u>N/A</u>		Fax	<u>N/A</u>	
Location	of proposed use	244 Naubuc Avenue			
		(include street address if			
	Coning District of proposal Town Center Mixed-U				

Nature of request, including type of use, reasons for application, etc. Application for a §12.9 Minor Change for proposed 408± s.f. building addition and parking lot expansion, and a §4.11 Flood Zone Special Permit. Please see the attached materials for additional information.

Signature⁻

Owner: 244 NAUBUC AVE, LLC By: Chrisoula LaBella, Member/Manager

		10	1
Signature	~		
the second se			-

Applicant: 244 NAUBUC AVE, LLC By: Chrisoula LaBella, Member/Manager

Date: 2/2/24

Date: 2/2/24

Fees:

Special Permits:	
Sec. 12 SPDR, Sec. 6.2, Sec. 6.8,	\$200.00
Sec. 4.11, Sec. 6.11, Other	plus \$60.00 State of Connecticut Fee = \$260.00
	Sec. 12 SPDR - an additional fee of \$25 for each
	2,000 sq. ft. over 10,000 sq. ft. is required
	Sec. 6.2 Excavation Special Permit - an additional fee of
	\$40 for each 5 acres or portion thereof in excess of 10 acres
Sec. 12.9 Minor Change	\$50.00
	plus \$60.00 State of Connecticut Fee = \$110.00

For Office Use		
Date Received:		
Fee Paid:		Cash / Check
Public Hearing Scheduled	·	
Public Hearing Advertised	(1)	
	(2)	
Action		
Notice of Action		

Rev. 10/2009

TOWN OF GLASTONBURY - OFFICE OF COMMUNITY DEVELOPMENT STATE OF CONNECTICUT SIXTY DOLLAR (\$60.00) ADDITIONAL FEE REQUIRED

In accordance with Public Act 92-235 the State of Connecticut requires that any person, firm or corporation making application for approval of land use applications pay a sixty dollar (\$60.00) fee, in addition to any other fee which is required for application.

The following applications require submission of fee:

Special Permits Subdivision and Resubdivision Change of Zone Planned Area Development Final Development Plan Inland Wetlands and Watercourses Permit Special Exceptions and Variances

Such fee shall be collected by the Town. Of the sixty dollars (\$60.00 collected; two dollars (\$2.00) shall be retained by the Town to cover administrative costs; and fifty-eight dollars (\$58.00) shall be deposited in the "Environmental Quality Fund established pursuant to Section 22a-27g" of the Connecticut General Statutes.

Please provide the following information and submit this form and the sixty dollar (\$60.00) fee to the Office of Community Development and/or Building Department upon submission of each application.

Name of Applicant	244 NAUBUC AVE, LLC					
Address	c/o Chrisoula LaBella, 244 Naubuc Avenue					
	Glastonbury, CT 06033					
Name of Project	Proposed Building Addition and Parl	king L	ot Expansion			
Address	244 Naubuc Avenue					
	Glastonbury, CT 06033		·			
Type of Application:		ſ		7		
Special Permi	t Section Number		§12.9 and §4.11			
Subdivision a	nd Resubdivision					
Change of Zor	ne		······			
Planned Area	Development					
Final Develop	ment Plan and/or Zone Change					
Inland Wetlan	ds and Watercourses Permit					
Special Excep	tions and Variances					
Date Fee Received		Ву				
Project Number						

TO:	Town Plan & Zoning Commission
FROM:	ALTER & PEARSON, LLC
DATE:	February 2, 2024
RE:	Project Narrative for Proposed Building Addition and Parking Lot Expansion – 244 Naubuc Avenue (Town Center Mixed-Use Zone & Flood Zone) – §12.9 Minor Change and § 4.11 Flood Zone Special Permit

The Site is a $3.13\pm$ acres and located on the northeasterly side of Naubuc Avenue, approximately 1,100 feet westerly of the intersection of Naubuc Avenue and Welles Street. The Site is situated in both the Town Center Mixed-Use Zone and Flood Zone. The 100-year flood elevation is 28, and the existing building (FFE 31.7) is located outside of the Flood Zone. The Site contains wetlands on its northerly and easterly portions, and $1.6\pm$ acres of the site is encumbered by a Conservation Easement. The Site contains an existing 2,111 s.f. building, which was originally constructed in the 1800s and then completely renovated in 2019 after Town Plan and Zoning Commission approved a §12 Special Permit with Design Review and a §4.11 Flood Zone Special Permit to convert the residential house into a hair salon, together with nine (9) parking spaces.

LaBella Salon began operating out of this location in the summer of 2019 and has continued to be successful. Ms. LaBella's is now in need of additional building square footage together with additional parking spaces. The Applicant is proposing a $408\pm$ s.f. building addition to the rear/side of the existing building. At the Plans Review Subcommittee meeting held on July 6, 2023, the Subcommittee commented that they wanted the Applicant to build more than adequate parking on the Site to prevent any double stacking of cars in the future. The Applicant is proposing 36 parking spaces, which while more than the minimum required by the zoning regulations for the use (15 parking spaces), meets the actual demand of the business.

The existing access point at Naubuc Avenue will remain, and the existing row of parking spaces behind the building will shift away from the building to provide room for the $408\pm$ s.f. addition and sense of entry to the building. The remainder of the new parking spaces will be easterly of the building. Twenty-four-foot-wide drive aisles are proposed for the parking lot. Existing grades of the parking lot will be maintained or lowered with no incremental fill proposed in the Flood Zone. The stormwater for most of the driveway and parking will sheet flow to the east and west over wooded lawn areas. Stone infiltration trenches are proposed along the edges of the parking areas to treat the Water Quality Volume for the paved areas. A dumpster enclosure is proposed in the northeast corner of the parking lot.

A detailed landscape plan is included in the Site Plan and includes new landscaping along the foundation of the addition. The plan includes a proposed s-curve landscape area along the north side of the addition, together with new plantings along the front side of the ramp, narrowing the existing pavement area and directing customers to the salon's entry. A pollinator garden is proposed adjacent to the access drive, together with eight (8) new shade trees along the parking lot and three (3) evergreen trees between the parking and the existing northerly neighbor.

A Photometric Plan is also included in the Site Plan set and includes the existing fixtures to remain,

together with five (5) new light poles with full cut off fixtures for the expanded parking area (14' mounting height). The wall mounted LED Spot Fixture is noted to be replaced with a full cut off fixture.

At its meeting on August 22, 2023, the Architectural & Site Design Review Committee, acting in an advisory capacity, forwarded a favorable recommendation with regard to architectural and landscape design to the Town Plan and Zoning Commission with the following comments and recommendations:

- Change fixture on light pole to lantern style with traditional "park-like" light fixture.
- Change bituminous pavement area by entrance to different material that adds textural difference and coloring with the parking area.

As noted on the Site Plan set, the light pole fixtures have been changed to a lantern style. The Applicant is *not* proposing to change the bituminous pavement area by the entrance to a different material for several reasons. First, that pavement currently exists and was approved by the Commission as part of the original application. In addition, the area in question is entirely behind the building, is not visible to the street and is only visible to customers once they are in the parking lot. Finally, the genesis of the comment was to create a sense of entry to the business. In response to that initial comment, the Applicant did revise the plan by eliminating one (1) parking space in the row directly behind building and sliding the parking spaces to the northeast, in order to create a designated area that customers can access the entry, without walking through the handicap parking space. In an added effort, the landscaping along the foundation of the building was extended to wrap along the addition up to the egress stairs and the Applicant also added an s-curve landscape area along the north side of the addition, together with new plantings along the front side of the ramp, which narrowed the existing paved area, directing customers to the salon's entry. While the Applicant is not proposing to change the material as recommended, it does feel that it did make positive changes to the plan to enhance the sense of entry to the existing business.

The site lies within Planning Area 4 (Town Center) of the Plan of Conservation and Development, and the plan, as proposed, is consistent with the Plan of Conservation and Development as noted below:

- Promote use of innovative techniques, Low Impact Development (LID) and Best Management Practices to benefit surface water and groundwater quality and overall ecological integrity (Town-Wide Policy, 5.a) (p. 23)
- Minimize light pollution through the incorporation of standards that reduce light spillage while maintaining sufficient lighting for safe vehicular and pedestrian movement within commercial sites (Town-Wide Policy, 6.a) (p. 23)
- Support innovative stormwater management techniques and Low Impact Development (LID) standards for commercial construction (Town-Wide Policy, 6.c) (p. 23)
- Support building upgrades which reflect key district characteristics such as streetscape preservation, parking to the rear of existing buildings, and the preservation of existing building architectural features, where appropriate, in the Town Center Mixed Use Zone (TCMU) (Planning Area 4, Policies, Residential and Mixed Use, 1) (p. 42)
- Promote minimization of paved/impervious surfaces and use stormwater temperature mitigation techniques for all development projects (Stormwater Management, Polices, 3) (p. 71)







WENTWORTH CIVIL ENGINEERS LLC

177 West Town Street Lebanon, Connecticut 06249 Tel. (860) 642-7255 Fax. (860) 642-4794 Email: Wes@WentworthCivil.com

January 4, 2024

Daniel Pennington, PE Town Engineer Town of Glastonbury 2155 Main St. Glastonbury, CT 06033

Re: LaBella Salon 244 Naubuc Ave. Glastonbury, CT

Dear Dan:

I am writing to you in regards to onsite storm drainage for the above referenced parcel. The site is currently utilized as a hair salon with onsite parking. A small building addition and expansion of the onsite parking lot is being proposed at this time.

The proposed plan is to provide 36 newly paved parking spaces and widen the access drive to be used by the business. Existing grades will be maintained or lowered. The majority of the driveway and parking area sheet flow to the east and south over a wooded lawn area. Stone infiltration trenches are proposed along the edges of the proposed parking area to treat Water Quality Volume from paved parking areas. The soils in this area are gently sloping and sandy in nature which encourage infiltration and minimize channelized flow of storm water.

There are no stormwater detention facilities proposed as part of this development because is located in the extreme lower reaches of the Salmon Brook watershed.

Design elements included in the creation of this development include minimizing impervious areas, maximizing onsite open space, maximizing runoff time, infiltrations and utilizing low impact development design features. It is my professional opinion that the development of this project as designed will not result in any significant impacts to drainage flows onsite or offsite.

If you have any comments or questions, please do not hesitate to contact me.

Sincerely,

Wesley J. Wentworth P.E., Soil Scientist



WENTWORTH CIVIL ENGINEERS LLC 177 West Town Street

Lebanon, Connecticut 06249 Tel. (860) 642-7255 Fax. (860) 642-4794 Email: Wes@WentworthCivil.com

WATER QUALITY VOLUME CALCULATIONS

PREPARED FOR 244 NAUBUC AVE. LLC 244 NAUBUC AVE. GLASTONBURY, CT DATE: 01-04-23

NORTHEAST DRAINAGE AREA = 3,305 SF

IMPERVIOUS AREA (draining to infiltration trench) = 2,070 SF

I = .63

WQV=1"((.05+(.9)(.63)) x 3,305 sf / 12" = 170 cf

STORAGE IN CRUSHED STONE FILTRATION TRENCH:

4' wide X 1.5' deep X 0.4 void space = 2.4 cf/lf

72' x 2.4 cf/lf = 173 cf provided



WENTWORTH CIVIL ENGINEERS LLC

177 West Town Street Lebanon, Connecticut 06249 Tel. (860) 642-7255 Fax. (860) 642-4794 Email: Wes@WentworthCivil.com

WATER QUALITY VOLUME CALCULATIONS

PREPARED FOR 244 NAUBUC AVE. LLC 244 NAUBUC AVE. GLASTONBURY, CT DATE: 01-04-23

SOUTHEAST DRAINAGE AREA = 9,940 SF

IMPERVIOUS AREA (draining to infiltration trench) = 6,670 SF

I = .67

WQV=1"((.05+(.9)(.67)) x 9,940 sf / 12" = 541 cf

STORAGE IN CRUSHED STONE FILTRATION TRENCH:

4' wide X 3.0'deep X 0.4 void space = 4.8 cf/lf

113' x 4.8 cf/lf = 542 cf provided



WENTWORTH CIVIL ENGINEERS LLC

177 West Town Street Lebanon, Connecticut 06249 Tel. (860) 642-7255 Fax. (860) 642-4794 Email: Wes@WentworthCivil.com

WATER QUALITY VOLUME CALCULATIONS

PREPARED FOR 244 NAUBUC AVE. LLC 244 NAUBUC AVE. GLASTONBURY, CT DATE: 01-04-23

SOUTH DRAINAGE AREA = 6,500 SF

IMPERVIOUS AREA (draining to infiltration trench) = 3,660 SF

I = .56

WQV=1"((.05+(.9)(.56)) x 3,660 sf / 12" = 336 cf

STORAGE IN CRUSHED STONE FILTRATION TRENCH:

4' wide X 3.0'deep X 0.4 void space = 4.8 cf/lf

70' x 4.8 cf/lf = 336 cf provided

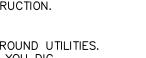
ALL PROPOSED ELEVATIONS ARE IN RELATION TO CONTOURS SHOWN. FINAL ELEVATIONS MAY BE ADJUSTED AS FIELD CONDITIONS WARRANT. VERIFY ALL GRADES IN THE FIELD

WARNING: THESE PLANS NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES. CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

NOTE: UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE ONLY. VERIFY ALL LOCATIONS IN THE FIELD BEFORE START OF CONSTRUCTION. (SEE NOTE BELOW)



GRAPHIC SCALE (IN FEET)I nch = 20 ft.



			I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT. MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
CONSERVATION EASEMENT			WENTWORTH CIVIL WENTWORTH CIVIL ENGINEERS LLC 177 WEST TOWN ST. 177 WEST TOWN ST. 177 WEST TOWN ST. 177 WEST TOWN ST. 171 WEST TOWN ST.
	○ ○ ○ ● 	244 NAUBUC AVE, LLC 244 NAUBUC AVE GLASTONBURY, CT 06033 244 NAUBUC AVE, LLC 244 NAUBUC AVE CLASTONBURY, CT 06033 CEND IRON PIN OR PIPE FOUND MONUMENT FOUND IRON PIN TO BE SET PROPERTY LINE BUILDING LINE - EXISTING CONTOUR	STORM WATER QUALITY DRAINAGE MAP - PREPARED FOR - 244 NAUBUC AVE, LLC 244 NAUBUC AVE. CASTONBURY, CONNECTICUT
	442 442x3 - 442x3 - 250.9 	 EXISTING CONTOUR EXISTING SPOT ELEVATION PROPOSED CONTOUR PROPOSED SPOT ELEVATION PROPOSED STAKED HAYBALES EXISTING CLEARING LINE 100 YEAR FLOOD ZONE LIMIT ELEV.=28.0 PER FIELD SURVEY PROPOSED LAMP POST 	DATE: 10–12–23 SCALE: 1"=20' SHEET SP–2 MAP NO. 23–006–1D



WENTWORTH CIVIL ENGINEERS LLC

177 West Town Street Lebanon, Connecticut 06249 Tel. (860) 642-7255 Fax. (860) 642-4794 Email: Wes@WentworthCivil.com

February 7, 2024

Daniel Pennington, PE Town Engineer Town of Glastonbury 2155 Main St. Glastonbury, CT 06033

Re: LaBella Salon 244 Naubuc Ave. Glastonbury, CT

Dear Dan:

I am writing to you in regards to onsite available flood storage for the above referenced parcel. The site is currently utilized as a hair salon with onsite parking. A small building addition and expansion of the onsite parking lot is being proposed at this time.

Contours, both existing and proposed are shown on the submitted site plans in 0.5 foot increments. Storage calculations (attached) were performed for the proposed area of development for both existing and developed conditions. The calculations show that there is a net zero or net increase in available flood volume storage at every 0.5 foot contour interval post development versus existing conditions.

If you have any comments or questions, please do not hesitate to contact me.

Sincerely,

Nin

Wesley J. Wentworth

P.E., Soil Scientist

Pond Report

Hydrology Studio v 3.0.0.27

Flood Storage Calcs Existing

USe	er Defined Contou	rs			Stage / Stora	ige Table	
	Description	Input	Stage (ft)	Elevation (ft)	Contour Area (sqft)	Incr. Storage (cuft)	Total Storage (cuft)
Be	ottom Elevation, ft	22.50	0.00	22.50	1,675	0.000	0.000
	Voids (%)	100.00	0.50	22.50	2,400	1,013	1,013
	Volume Calc	Cania	1.00	23.50	4,410	1,677	2,690
	volume Calc	Conic	1.50	24.00	5,070	2,368	5,058
			2.00	24.50	5,560	2,656	7,714
			2.50	25.00	5,910	2,867	10,581
			3.00	25.50	9,700	3,863	14,444
			3.50	26.00	11,550	5,305	19,750
			4.00	26.50	13,230	6,190	25,939
			4.50	27.00	15,450	7,162	33,101
			5.00	27.50	19,130	8,628	41,729
			5.50	28.00	21,135	10,061	51,790
			Stage-S	Storage			-5
			Stage-S	Storage			-5
27-			Stage-S	Storage			
27-			Stage-S	Storage			4
27-			Stage-S	Storage			4
27-			Stage-S	Storage			-4
28 27 26 25			Stage-S	Storage			4
27-			Stage-S	Storage			-4
27-26-25-24-24-			Stage-S	Storage			-4
27-			Stage-S	Storage			
27-26-225-224-224-224-224-224-224-224-224-224			Stage-S	Storage			-4

Project Name:

02-07-2024

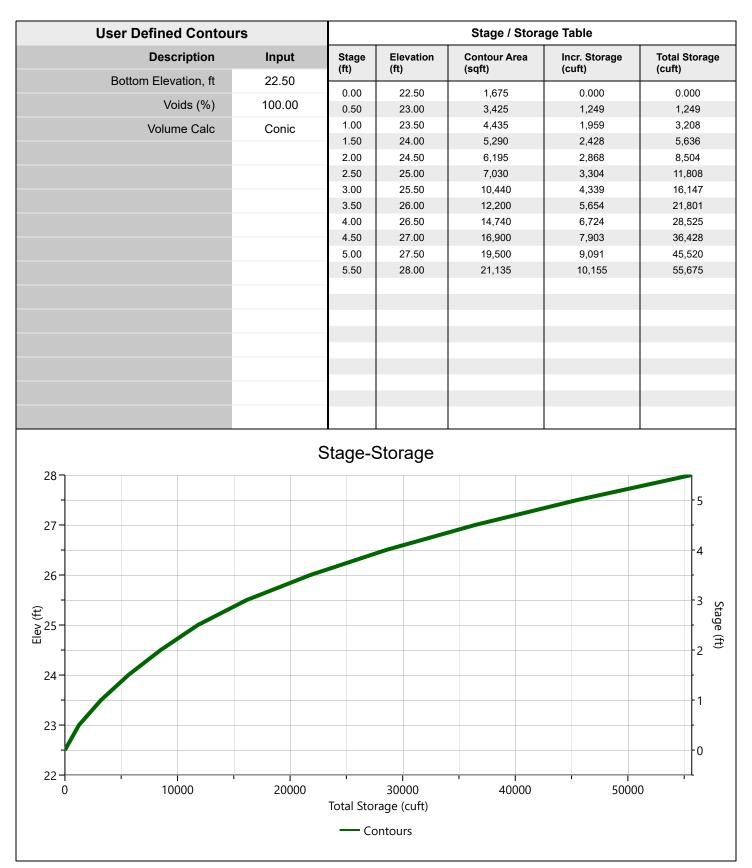
Stage-Storage

Pond Report

Hydrology Studio v 3.0.0.27

02-07-2024

Flood Storage Calcs Existing Copy



Project Name:

Stage-Storage

ALL PROPOSED ELEVATIONS ARE IN RELATION TO CONTOURS SHOWN. FINAL ELEVATIONS MAY BE ADJUSTED AS FIELD CONDITIONS WARRANT. VERIFY ALL GRADES IN THE FIELD

WARNING: THESE PLANS NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES. CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

NOTE: UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE ONLY. VERIFY ALL LOCATIONS IN THE FIELD BEFORE START OF CONSTRUCTION. (SEE NOTE BELOW)



GRAPHIC SCALE (IN FEET)I nch = 20 ft.

			I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT. MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
CONSERVATION EASEMENT WEP			WENTWORTH CIVIL WENTWORTH CIVIL Budineers Index Index
	○ ○ ●	244 NAUBUC AVE, LLC 244 NAUBUC AVE GLASTONBURY, CT 06033 244 NAUBUC AVE, LLC 244 NAUBUC AVE GLASTONBURY, CT 06033 CEND IRON PIN OR PIPE FOUND MONUMENT FOUND IRON PIN TO BE SET PROPERTY LINE BUILDING LINE	FLOOD VOLUME COMPUTATION PLAN - PREPARED FOR - 244 NAUBUC AVE, LLC 244 NAUBUC AVE, LLC 344 NAUBUC AVE. GLASTONBURY, CONNECTICUT
	442 442x3 442 _ 250.9 	EXISTING SPOT ELEVATION PROPOSED CONTOUR PROPOSED SPOT ELEVATION	DATE: 10–12–23 SCALE: 1"=20' SHEET SP–2 MAP NO. 23–006–1F



NEW ADDITION 244 NAUBUC AVENUE GLASTONBURY, CT 06033



CHERYL NEWTON ARCHITECTS, LLC

39 New London Turnpike Suite 320 Glastonbury, CT, 06033 (888) 633-2477 MAY 31, 2023

PROJECT CONSULTANTS



COVER Architectural

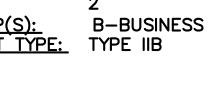
G0 Code Information & Reference Sheet

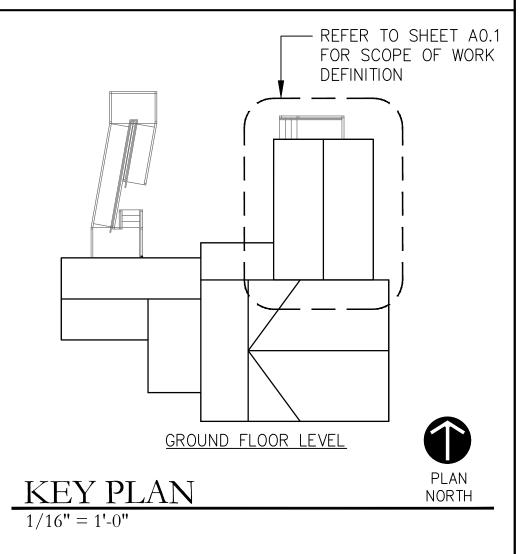
A1 First Floor Demolition & Proposed Floor Plans, Notes, & Legend A2 Exterior Elevations

PROGRESS DRAWINGS **ISSUED FOR REVIEW**

NOT FOR CONSTRUCTION

CODE DATA STORIES:2USE GROUP(S):B-BUSINESSCONSTRUCT TYPE:TYPE IIB





ABBREVIATIONS

ABOVE FINISH FLOOR ACOUSTIC	A.F.F. AC.
ACOUSTIC TILE	A.C.T.
AIR CONDITIONING	A.C.
AIR HANDLING UNIT	A.H.U.
	ALT.
ALUMINUM ANCHOR, ANCHORAGE	ALUM. ANCH.
ANCHOR, ANCHORAGE	L
ANODIZED	ANOD.
APPROVED	APPD.
ARCHITECTURAL/ARCHITECT	ARCH.
ASBESTOS ASSISTANT	ASB. ASST
AT	@
AUTOMATIC	AUTO.
BEAM	BM.
BEARING	BRG.
BLOCKING	BLKG.
BOARD BOTTOM OF	BD. B/O
воттом	BOTT.
BUILDING	BLDG.
CADINET	CAR
CABINET CABINET UNIT HEATER	CAB. C.U.H.
CAPACITY	CAP.
CEILING	CLG.
CEILING HEIGHT	CLG. HGT.
CEMENT CENTER	CEM. CTR.
CENTERLINE	CL
CERAMIC	СТ
CHALKBOARD CHANNEL	C.BD. CH.
CHANNEL CLOSET	CH. CLOS.
CLUSET	CLUS. COL.
CONFERENCE	COL. CONF.
CONFERENCE CONTROL OR	JUNI .
CONSTRUCTION JOINT	C.J.
CONTINUOUS	C.U. CONT.
CORRIDOR	CORR.
	DAMPR.
DEGREE	DEG.
DEMOLITION	DEMO.
	DEPT.
DETAIL DIAMETER	DET.
	DIA. DIM.
DIMENSION DISTANCE	DIM. DIST.
DOOR	DIST. DR.
DOUBLE	DBL.
DOWN	DN.
DRAWING	DWG.
DRINKING FOUNTAIN	D.F.
EACH	EA.
ELECTRIC / ELECTRICAL	ELEC.
ELECTRIC WATER COOLER	EWC.
ELEVATION	EL.
ELEVATOR	ELEV.
EMERGENCY	EMG.
EQUAL	EQ.
EQUIPMENT	EQUIP.
EXISTING	EXIST.
EXISTING TO REMAIN	ETR.
EXPANSION JOINT	E.J.
EXTERIOR	EXT.
EQUIPMENT	EQUIP.
EXISTING	EXIST.
EXISTING TO REMAIN	ETR.
EXPANSION JOINT	EXP.
EXPANSION JOINT	E.J.
FEET, FOOT	FT.
FINISH, FINISHED	FIN.
FIRE DAMPER	FD.
FIRE EXTINGUISHER	FE.
FIXTURE	FIXT.
FLOOR	FL.
FLOOR DRAIN	FD.
FLOOR FINISH	FLR. FIN.
FOUNDATION	FDN.
FURNISH / FURNISHED	FURN.
FURRED / FURRING	FURR.
GALVANIZED	GALV.
GAUGE	GA.
GYPSUM BOARD	GYP.BD.
HANDICAPPED	H.C.
HEIGHT	HGT.
HIGH POINT	HP.
HOLLOW METAL	HM.
HORIZONTAL	HORIZ.
	IN. OR "
INCH OR INCHES INFORMATION	IN. UR INFO.
INSIDE DIAMETER	INFO.
INSULATION	INSUL.

JOINT	JT.
KICKPLATE	KP.
LABORATORY LAVATORY LIGHTING	LAB. LAV.
MACHINE	LTG. MACH.
MANUFACTURER	MFR.
MARKER BOARD	MBD.
MASONRY	MAS.
MASONRY OPENING	M.O.
MATERIAL	MATL.
MAXIMUM	MAX.
MECHANICAL	MECH.
METAL	MET.
MEZZANINE	MEZZ.
MINIMUM	MIN.
MISCELLANEOUS	MISC. OFF.
ON CENTER	O.C.
OCCUPANT	OCC.
OPPOSITE HAND	O.H.
OPENING	OPG.
OUTSIDE DIAMETER	O.D. PTD.
PAIR PAIR PLASTER	PR. PLAS.
PLASTIC LAMINATE	P.LAM.
PLATE	PL.
PLUMBING	PLBG.
PLYWOOD PRECAST PREFABRICATED	PLYWD. P.C.
PROJECT, PROJECTION POINT	PREFAB. PROJ. PT.
QUANTITY	QTY.
QUARRY TILE	Q.T.
RADIUS	RAD.
REFRIGERATOR	REF.
REINFORCED / REINFORCING	REINF.
REQUIRED	REQ'D.
REVISION, REVISED	REV.
RISER	R RM.
SCHEDULE	SCHED.
SECTION	SECT.
SEISMIC JOINT	S.J.
SERVICE SINK	S.S.
SHEET	SHT.
SIMILAR	SIM.
SOAP DISPENSER	S.D.
SOUND TRANSMISSION CLASS	S.T.C.
SPECIFICATIONS	SPEC.
SQUARE	SQ.
SQUARE INCH (S)	SQ.IN.
SQUARE YARD (S)	SQ.YD.
SQUARE FEET (FOOT)	S.F.
STAINLESS STEEL	ST. STL.
STANDARD	STD.
STEEL	STL.
STORAGE	STOR.
STRUCTURAL	STRUCT.
STRUCTURAL GLAZED	SGFT.
FACING TILE SUSPEND, SUSPENSION	SUSP.
SYSTEM	SYS.
TACKBOARD TEMPERATURE/TEMPORARY TONGUE & GROOVE	T.BD. TEMP.
ТНІСК	T&G THK.
TOILET	TLT
TOP OF	T/O
TREAD	T.
TYPICAL	TYP.
UNDERWRITER'S LABORATORIES	U.L.
UNIT HEATER	U.H.
UNIT VENTILATOR	U.V.
UNLESS NOTED OTHERWISE	U.N.O.
VERIFY IN FIELD	V.I.F.
VENT THRU ROOF	V.T.R.
VERTICAL	VERT.
VINYL ASBESTOS TILE	V.A.T.
VINYL COMPOSITION TILE	V.C.T.
WATER CLOSET	W.C.
WATERPROOFING	W.P.
WELDED WIRE FABRIC	W.W.F.
WEIGHT	WT.
WHITE BOARD	WBD.
WITH	W/
WOOD	W/ WD.

ARCHITECTURAL MATERIALS

INSUL. INT.

INTERIOR

ACOUSTICAL TILE		MARBLE	
ALUMINUM		PLYWOOD (SMALL)	
BATT INSULATION	\$\$\$\$\$\$\$\$\$	RIGID INSULATION	
CARPET		ROUGH WOQD (CONTINUOUS)	\ge
CERAMIC TILE		ROUGH WOOD (INTERRUPTED)	
C.M.U.		STEEL	
CONCRETE		STRUCT. GLAZED FACING TILE	
FACE BRICK		ELEVATIONS	
FACE GRAIN		CONCRETE BLOCK	
FINISHED WOOD	נוננפ	CERAMIC TILE	
GLAZING		GLASS	11 11/ 11/ 11/
GYPSUM BOARD			

725 = 37 AREA IN	N LEGEND OCCUPANCY LOAD N SQUARE FEET NCY LOAD FACTOR	
100 Image: Constraint of the second state of the second stat		
15 >	DIRECTION OF TRAVEL WITH ACCUMULATED OCCUPANCY LOAD	
*	MAXIMUM TRAVEL DISTANCE FROM FURTHEST POINT	
	SMOKE PARTITION (EXISTING CONSTRUCTION – ASSUMED	
<i>,</i> ,,	1 HOUR RATED WALL (EXISTING CONSTRUCTION – ASSUMED	
	2 HOUR RATED WALL (EXISTING CONSTRUCTION – ASSUMED	
FE	EXISTING FIRE EXTINGUISHER	
F	EXISTING FIRE ALARM PULL STATION	
4	EXISTING EMERGENCY LIGHTING	
S	EXISTING FIRE ALARM STROBE	
SD	EXISTING SMOKE DETECTOR	
Si	ACCESSIBLE ELEMENT	

EGRESS INFO

NEW ADDITION AREA = 408 SQUARE FEET EXISTING BUILDING AREA = 1676 + 775 SQUARE FEET TOTAL BUILDING AREA = 2,451 SQUARE FEET USE GROUP B - BUSINESS = 150 OCCUPANT LOAD FACTOR

TRAVEL DISTANCE

TRAVEL DISTANCE FROM SCOPE OF WORK= 24'-0" MAXIMUM TRAVEL DISTANCE = 90'-5''MAXIMUM ALLOWABLE TRAVEL DISTANCE = 100'-0"

EGRESS NOTES

A VALUE OF 0.2 INCHES OF WIDTH PER OCCUPANT HAS BEEN USED TO CALCULATE DOOR AND CORRIDOR EGRESS CAPACITY. IN ALL CASES, THE ACTUAL CLEAR OPENING OF THE DOOR AND ACTUAL CLEAR WIDTH OF CORRIDOR IS USED.

A VALUE OF 0.3 INCHES OF WIDTH PER OCCUPANT HAS BEEN USED TO CALCULATE STAIRWAY EGRESS CAPACITY. IN ALL CASES, THE ACTUAL CLEAR WIDTH BETWEEN HAND-RAILS IS USED.

ELECTRICAL MOUNTING HEIGHTS

ALL DIMENSIONS ARE TO THE CENTER OF THE DEVICE UNLESS OTHERWISE NOTED. SEE ELECTRICAL DRAWINGS FOR TYPES AND LOCATIONS. RECEPTACLES: 18" A.F.F. (AT LOCATIONS ABOVE CASEWORK,

MOUNT BOTTOM OF RECEPTACLE AT 2" ABOVE BACKSPLASH. AT LOCATIONS BELOW CASEWORK, MOUNT AT 24" A.F.F.)

WIREMOLD: 24" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF WIREMOLD AT 2" ABOVE BACKSPLASH)

SWITCHES: 48" A.F.F. DATA / PHONE OUTLETS: 18" A.F.F.

FIRE ALARM PULL STATION: 48" A.F.F.

FIRE ALARM VISUAL/AUDIO INDICATING UNITS: 6'-8" TO BOTTOM OF UNIT

CODE INFO

CODES TO WHICH THIS PROJECT WAS DESIGNED: THE INTERNATIONAL EXISTING BUILDING CODE (IEBC) CLASSIFICATION OF WORK - Section 304, ALTERATION - LEVEL 2 Required Compliance with Chapter 5 & 6: ALTERATIONS-LEVEL 2 of the International Existing Building Code (IEBC) CONNECTICUT STATE BUILDING CODE: 2022 CT State Building Code 2022 CT State Fire Safety Code 2021 International Building Code 2021 International Existing Building Code 2021 International Plumbing Code 2021 International Mechanical Code 2020 National Electrical Code (NFPA 70) 2021 International Energy Conservation Code

2021 International Residential Code 2017 ICC/ANSI A117.1

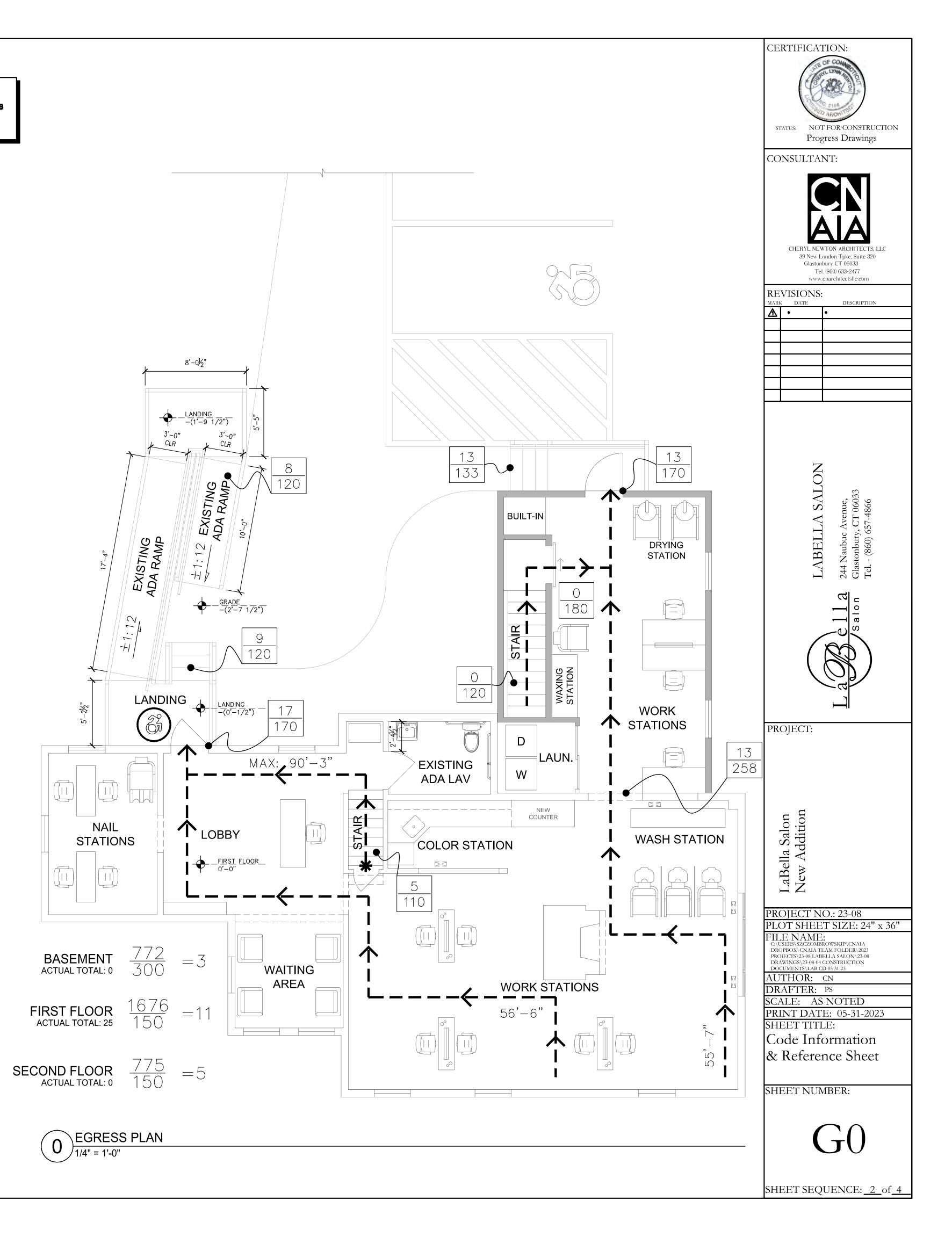
MIN. PLUMBING FIXTURE COUNT (CSBC 2902)

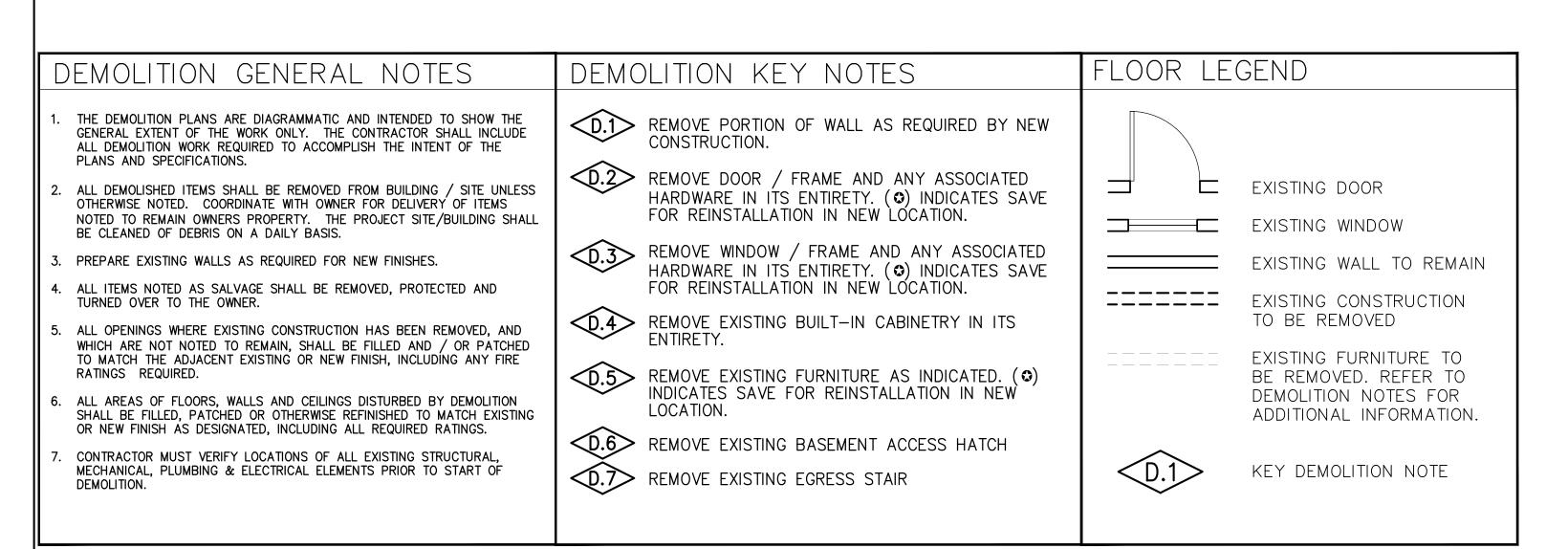
USE GROUP: B – BUSINESS REQUIRED PROVIDED w/c 1 M∕₩ W/C 1 PER 25 OCC. 1 M/W LAVS 1 PER 40 OCC. LAVS 1 1

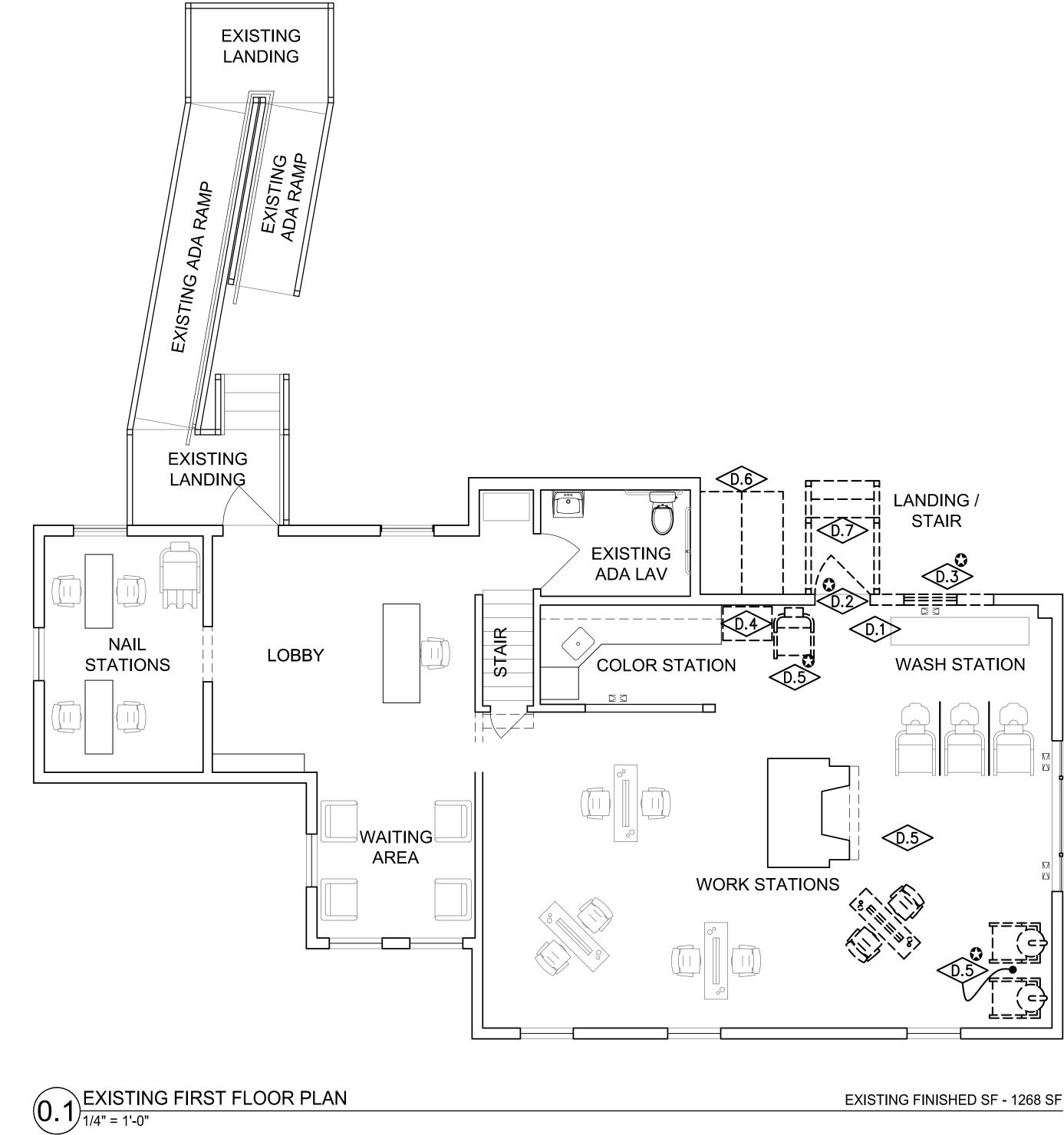
OCCUPANT LOAD: 16 TOTAL / 25 ACTUAL

NOTE: ALL FIRE RATED PARTITIONS ARE EXISTING CONSTRUCTION TO REMAIN. CONTRACTOR IS REPORTION TO REMAIN CONTINUE TO THE REPORT OF THE REPOR

- MED)
- MED)
- MED)

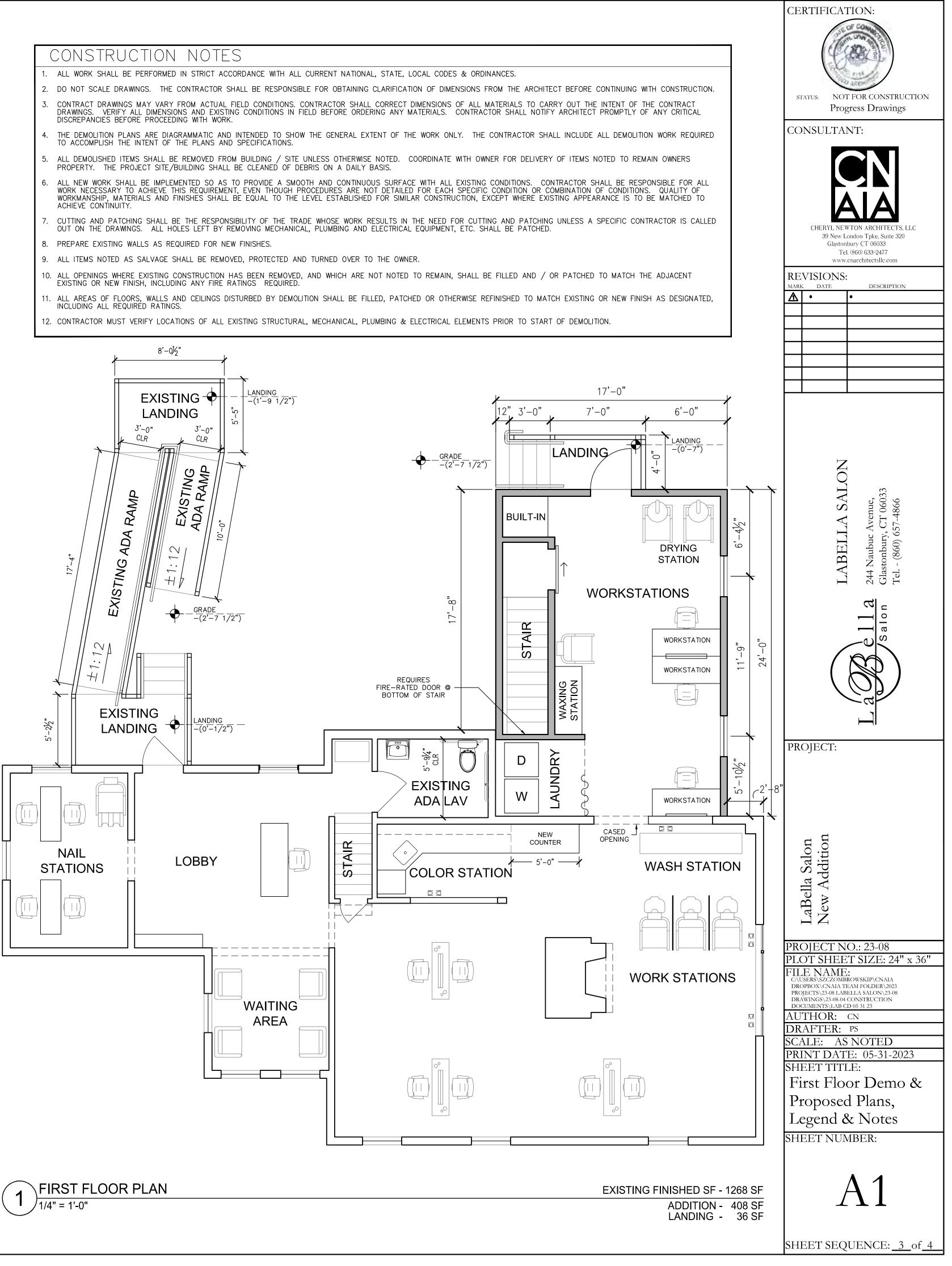


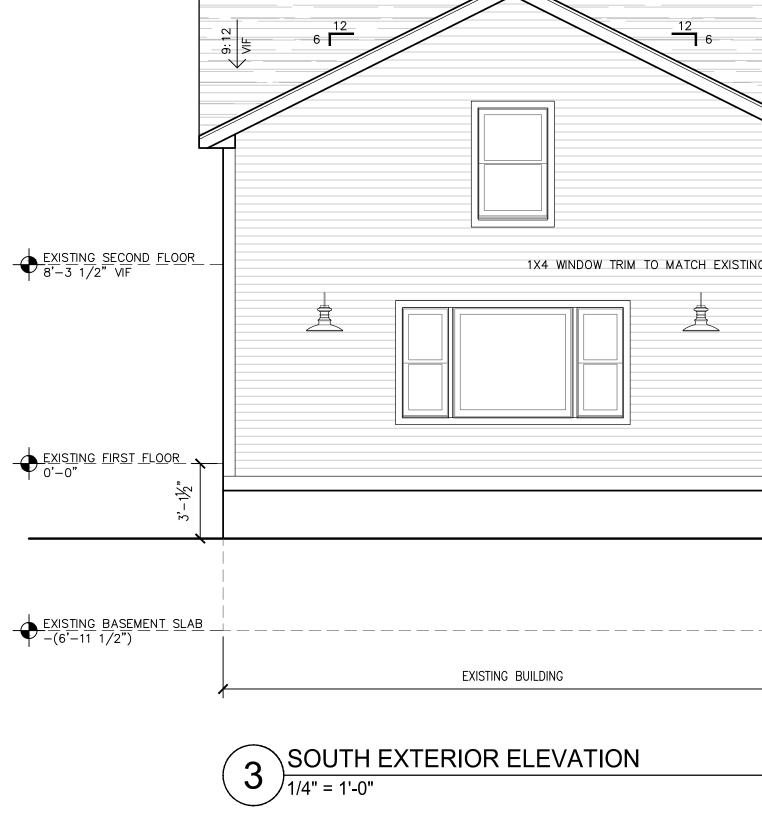


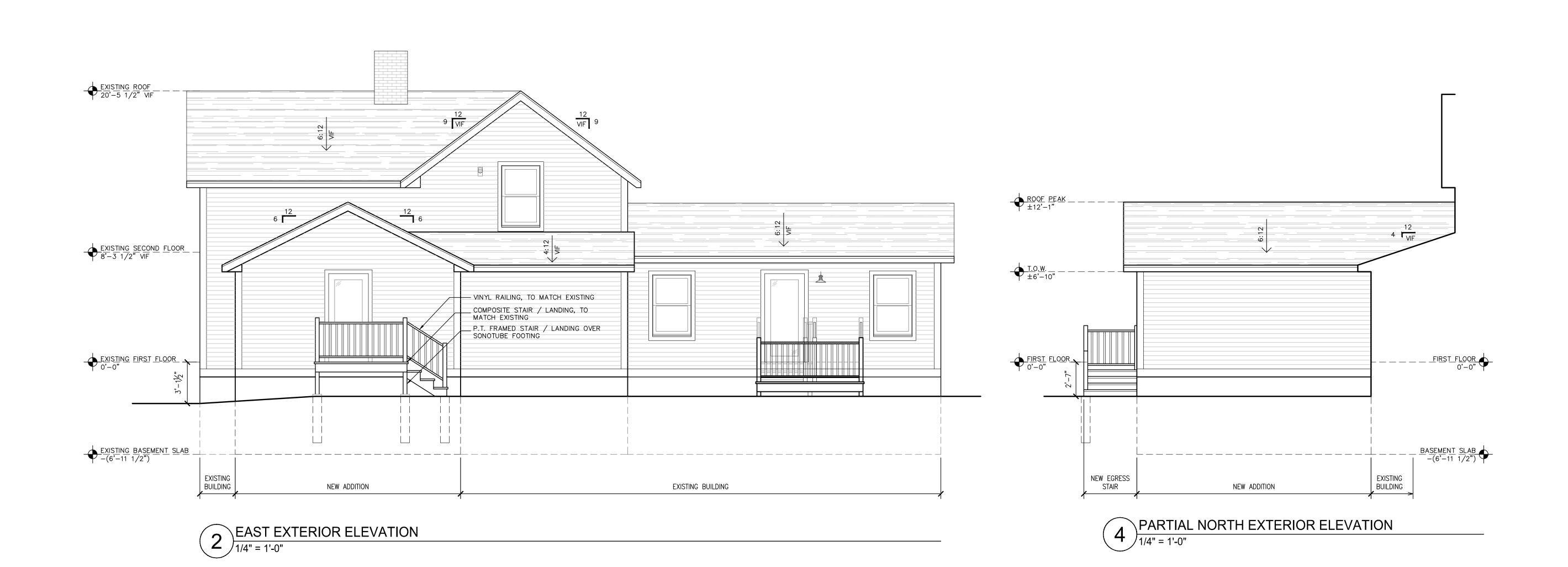


- DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- TO ACCOMPLISH THE INTENT OF THE PLANS AND SPECIFICATIONS.
- PROPERTY. THE PROJECT SITE / BUILDING SHALL BE CLEANED OF DEBRIS ON A DAILY BASIS.
- ACHIEVE CONTINUITY.

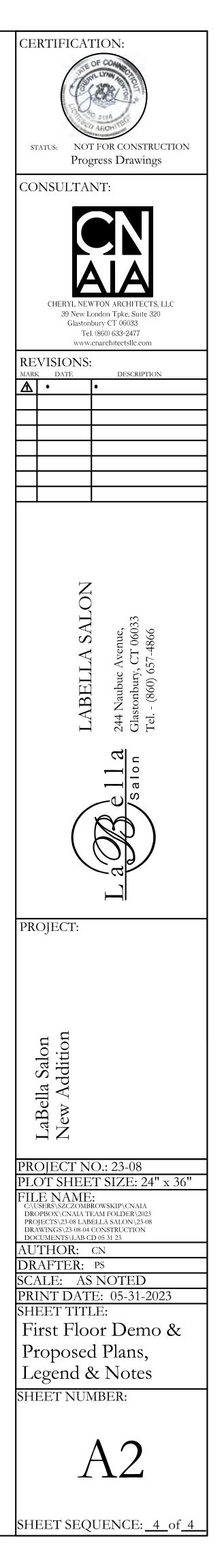
- EXISTING OR NEW FINISH, INCLUDING ANY FIRE RATINGS REQUIRED.
- INCLUDING ALL REQUIRED RATINGS.

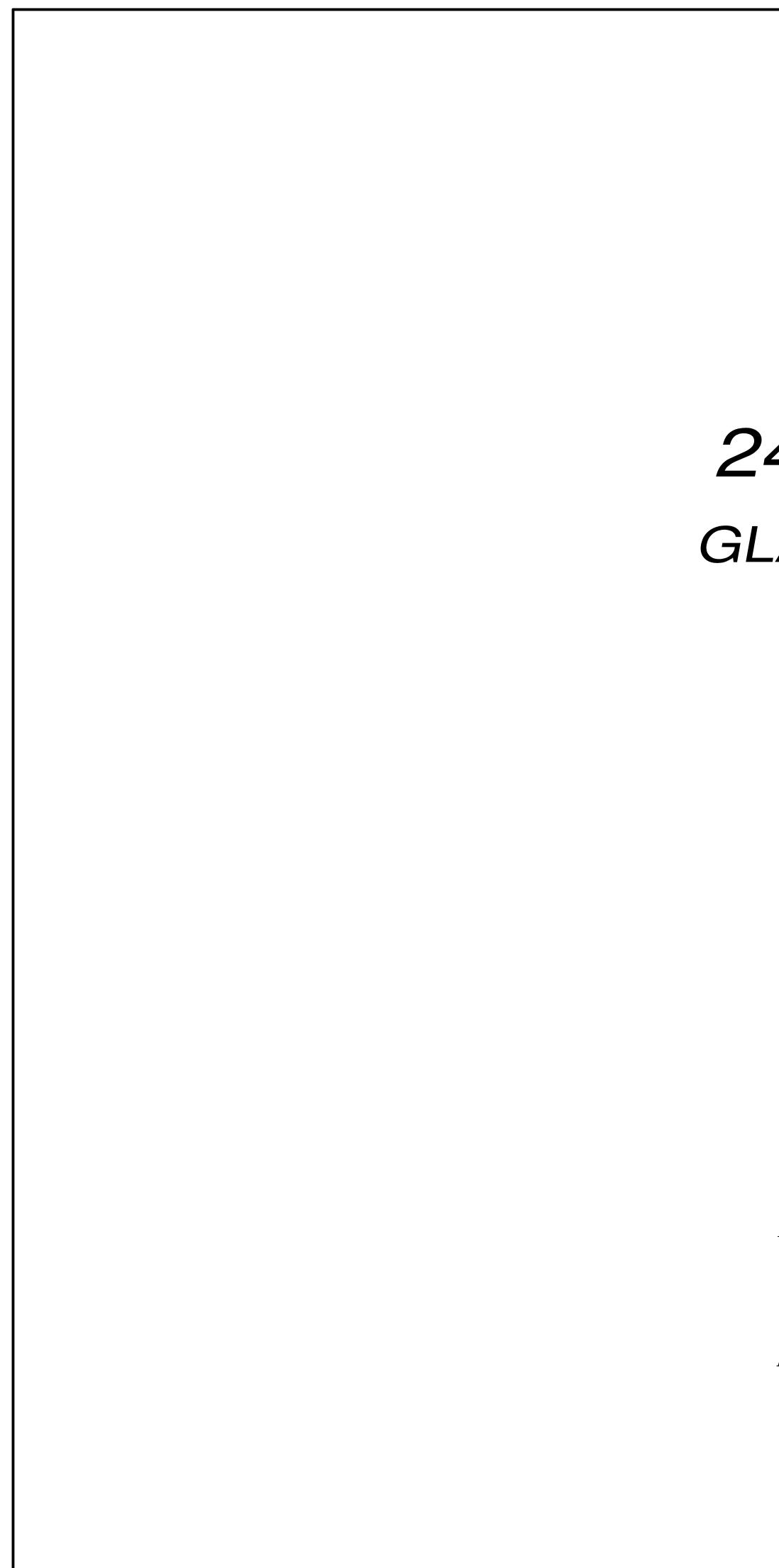






9:12			 ARCHITECTURAL ASPHALT SHINGLES, TO MATCH EXISTING 6" ALUMINUM-WRAPPED FASCIA BOARD, TO MATCH EXISTING 4" ALUMINUM GUTTER, TO MATCH EXISTING 4" ALUMINUM GUTTER, TO MATCH EXISTING 6" VINYL CORNER BOARD, TO MATCH EXISTING VINYL SIDING, TO MATCH EXISTING 1X8 WATERBOARD TRIM, TO MATCH EXISTING 1X8 WATERBOARD TRIM, TO MATCH EXISTING COMPOSITE STAIR / LANDING TO MATCH EXISTING EXTERIOR EGRESS VINYL RAILING, TO MATCH EXISTING P.T. FRAMED STAIR / LANDING OVER SONOTUBE FOOTING
		NEW EGRESS	
	NEW ADDITION	STAIR	





#244 NAUBUC AVE.

PREPARED FOR

244 NAUBUC AVE LLC

GLASTONBURY, CONNECTICUT

INDEX TO SHEETS

COVER SHEET	SHEET C-1
BOUNDARY & EXISTING CONDITIONS SURVEY	SHEET 1
SITE LAYOUT PLAN	SHEET SP-1
SITE GRADING PLAN	SHEET SP-2
GENERAL NOTES & DETAILS	SHEET SP-3
LANDSCAPING PLAN	SHEETS L-1 THRU

SITE CIVIL ENGINEER:

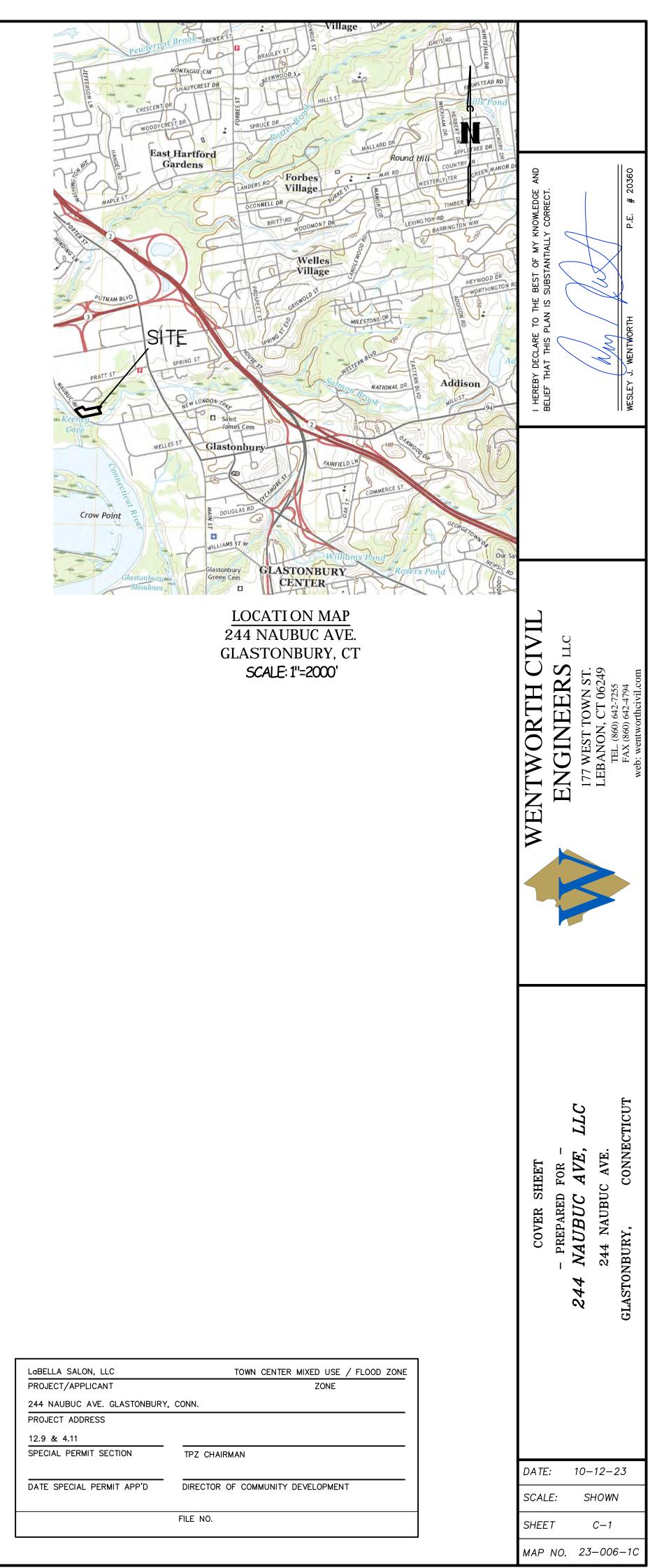
WENTWORTH CIVIL ENGINEERS, LLC 177 W. TOWN ST. LEBANON, CT 06249 TEL (860) 642-7255 EMAIL: WES@WENTWORTHCIVIL.COM

LAND SURVEYOR:

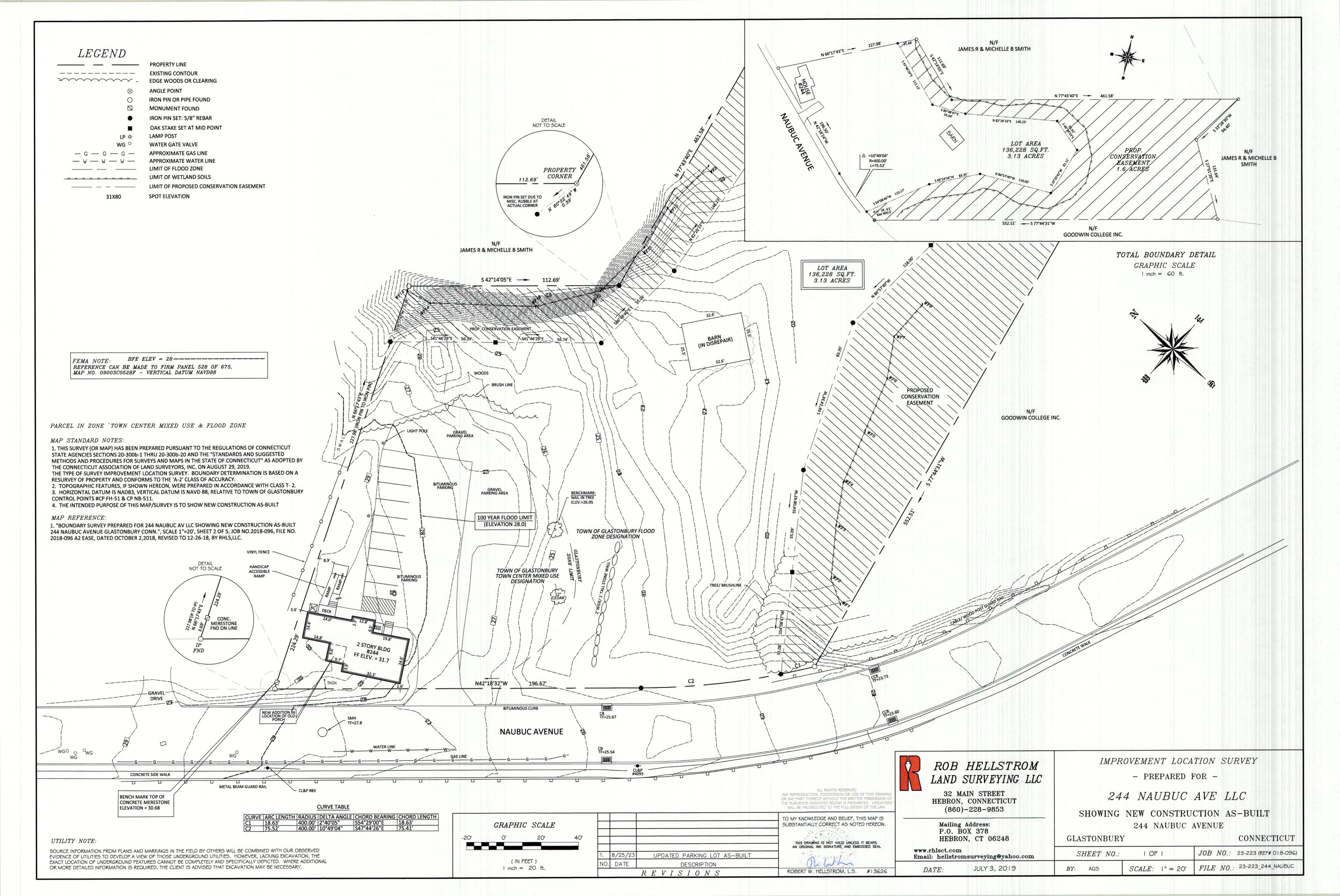
HELLSTROM LAND SURVEYING 32 MAIN ST. HEBRON, CT 06248 TEL (860) 228–9853 EMAIL:HELLSTROMSURVEYING@YAH00.COM

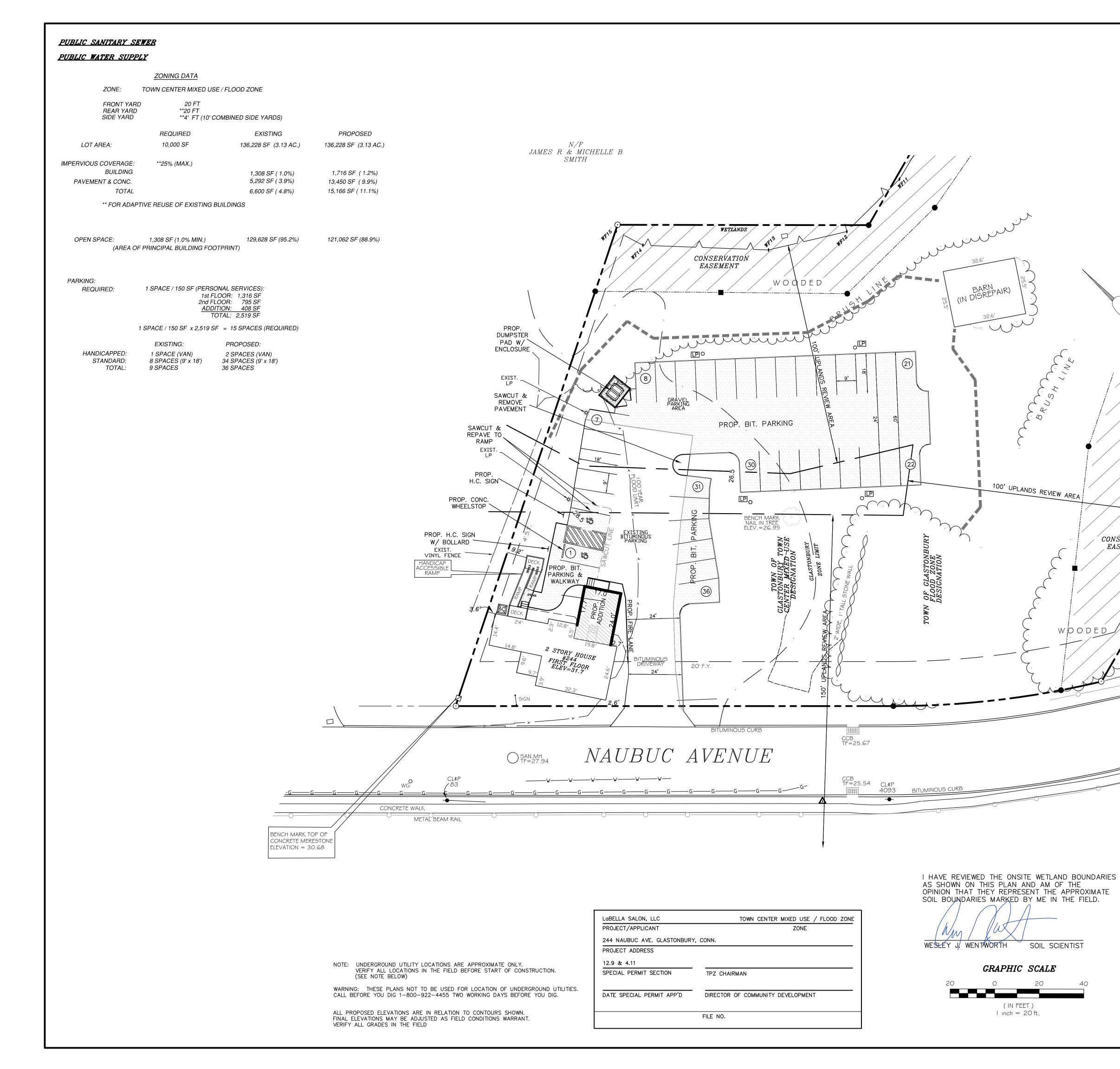
LANDSCAPE ARCHITECT:

Robert C. Schechinger, Jr. ASLA 772 Farmington Avenue Farmington, CT 06032 Telephone: (860) 478 – 7839 Email: Biff.Design@sbcglobal.net Website: BiffLandDesign.com



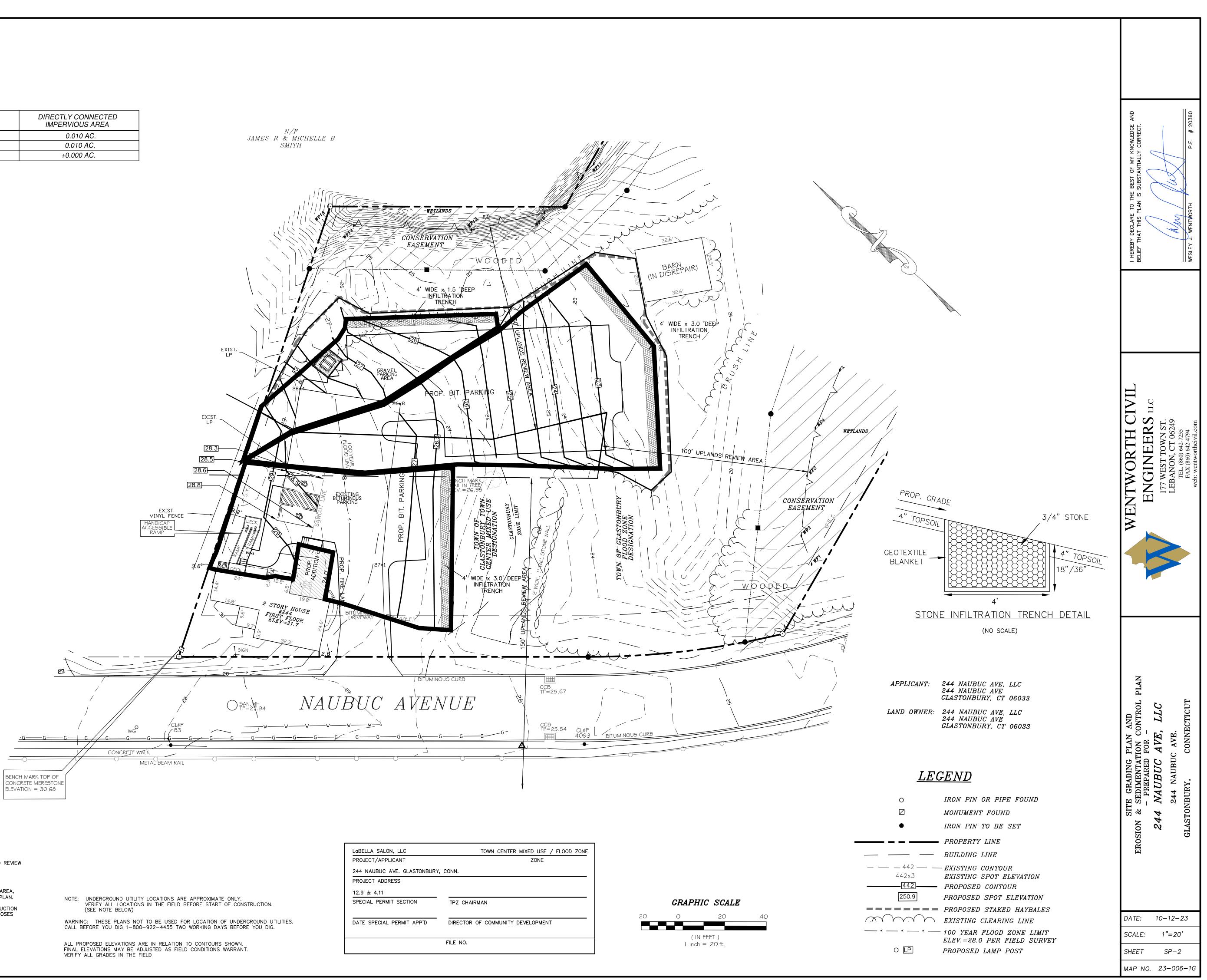
RU L-2





		I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT. MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
		IVIL LLC
WETLANDS RVATION ERVATION MENT		WENTWORTH CIVI WENTWORTH CIVI ENGINEERS LLC 177 WEST TOWN ST LEBANON, CT 06249 TEL. (860) 642-7755 FAX (860) 642-4794 web: wentworthcivil.com
APPLIC LAND 0	244 NAUBUC AVE GLASTONBURY, CT 06033	UT PLAN LC ICUT
	244 NAUBUC AVE GLASTONBURY, CT 06033 <u>LEGEND</u>	PLAN – SITE LAYOUT PLAN – SITE LAYOUT PREPARED FOR – <i>AUBUC AVE, LLC</i> HA NAUBUC AVE. URY, CONNECTICUT
442x3	PROPOSED CONTOUR	PRELIMINARY PLA - PREF 244 NAUI 244 N GLASTONBURY,
	PROPOSED STAKED HAYBALES EXISTING CLEARING LINE - < 100 YEAR FLOOD ZONE LIMIT ELEV.=28.0 PER FIELD SURVE	DATE: 10–12–23 SCALE: 1"=20'

TOWN OF GLASTONBURY MS4 PERMIT INFORMATION	IMPERVIOUS AREA	DIRECTLY CONNECTED IMPERVIOUS AREA
PRE-DEVELOPMENT	0.1595 AC.	0.010 AC.
POST-DEVELOPMENT	0.3356 AC.	0.010 AC.
NET CHANGE(+ OR-)	+0.1761 AC.	+0.000 AC.



NOTES:

0.29 ACRES OF DISTURBANCE IS PROPOSED WITHIN 100' & 150' UPLAND REVIEW AREA PER WETLANDS MAPPING SHOWN. AMOUNT OF INCREMENTAL FILL PROPOSED IN FLOOD ZONE: 0.0 CY ALL PROPOSED IMPROVEMENTS LOCATED WITHIN FLOOD ZONE (PARKING AREA, DRIVEWAY, ETC.) SHALL BE CONSTRUCTED AND GRADED AS SHOWN ON PLAN. EXCESS EXCAVATED FILL MATERIAL RESULTING FROM PROPOSED CONSTRUCTION ACTIVITIES SHALL BE HAULED OFF SITE OR UTILIZED FOR GRADING PURPOSES ONSITE OUTSIDE OF THE FLOOD ZONE.

GENERAL

THESE GUIDELINES SHALL APPLY TO ALL WORK CONSISTING OF ANY AND ALL TEMPORARY AND/OR PERMANENT MEASURES TO CONTROL WATER POLLUTION AND SOIL EROSION AS MAY BE REQUIRED, DURING THE CONSTRUCTION OF THE PROJECT.

IN GENERAL, ALL CONSTRUCTION ACTIVITIES SHALL PROCEED IN SUCH A MANNER SO AS NOT TO POLLUTE ANY WETLANDS, WATERCOURSE, WATERBODY, AND CONDUIT CARRYING WATER, ETC. THE CONTRACTOR SHALL LIMIT, INSOFAR AS POSSIBLE, THE SURFACE AREA OF EARTH MATERIALS EXPOSED BY CONSTRUCTION METHODS, AND IMMEDIATELY PROVIDE PERMANENT AND TEMPORARY POLLUTION CONTROL MEASURES TO PREVENT CONTAMINATION OF ADJACENT WETLANDS, WATERCOURSES AND WATERBODIES, AND TO PREVENT, INSOFAR AS POSSIBLE, EROSION ON THE SITE.

CONSTRUCTION METHODS, IN GENERAL, SHALL BE IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" BY THE STATE OF CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION AND TOWN OF MANCHESTER PUBLIC IMPROVEMENT STANDARDS.

LAND GRADING GENERAL:

- 1. THE RESHAPING OF THE GROUND SURFACE BY EXCAVATION AND FILLING OR A COMBINATION OF BOTH, TO OBTAIN PLANNED GRADES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING BASIC CRITERIA:
- A) NO FILL SHOULD BE PLACED WHERE IT WILL SLIDE, OR WASH UPON THE PREMISES OF ANOTHER OWNER OR UPON ADJACENT WETLANDS, WATERCOURSE OR WATERBODY.
- B) INSTALLATION OF SEDIMENT AND EROSION CONTROLS SUCH AS HAY BALES AND SILT FENCES SHALL BE ESTABLISHED PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITIES. ALL SEDIMENT AND EROSION CONTROL STRUCTURES MUST BE MONITORED AND MAINTAINED BY THE CONTRACTOR UNTIL THE SOIL SURFACE IS STABILIZED.
- C) HAY BALES SHALL BE STAKED AND SILT FENCES SHALL BE PROPERLY SECURED. SEDIMENT WILL BE REMOVED FROM ALL CATCHMENTS AS NECESSARY.
- D) PRIOR TO ANY REGRADING, STONE APRON SHALL BE PLACED BY THE ENTRANCE TO THE WORK AREA IN ORDER TO REDUCE MUD AND OTHER SEDIMENTS FROM LEAVING THE SITE
- E) EXCAVATIONS SHOULD NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT PROTECTING SUCH PROPERTY FROM EROSION, SLIDING,

TOPSOILING GENERAL:

SETTLING OR CRACKING.

- 1. TOPSOIL SHALL BE SPREAD OVER ALL EXPOSED AREAS IN ORDER TO PROVIDE A SOIL MEDIUM HAVING FAVORABLE CHARACTERISTICS FOR THE ESTABLISHMENT, GROWTH AND MAINTENANCE OF VEGETATION.
- 2. REMOVE ALL LARGE STONES, TREE LIMBS, ROOTS, AND CONSTRUCTION DEBRIS. 3. APPLY LIME ACCORDING TO SOIL TEST OR AT THE RATE OF TWO (2) TONS PER ACRE.
- MATERIAL 1. TOPSOIL SHOULD HAVE PHYSICAL, CHEMICAL AND BIOLOGICAL CHARACTERISTICS
- FAVORABLE TO THE GROWTH OF PLANTS. 2. TOPSOIL SHOULD HAVE A SANDY OR LOAMY TEXTURE.
- 3. AN ORGANIC MATTER CONTENT OF OVER TWO (2%) PERCENT IS HIGHLY DESIRABLE. AVOID LIGHT COLORED LOWER SUBSOIL MATERIÀL.
- APPLICATION: 1. AVOID SPREADING WHEN TOPSOIL IS WET OR FROZEN.
- 2. SPREAD TOPSOIL UNIFORMLY TO A DEPTH OF AT LEAST FOUR (6") INCHES.

EROSION CHECKS

GENERAL:

1. TEMPORARY PERVIOUS BARRIERS USING BALES OF HAY OR STRAW, HELD IN PLACE WITH STAKES DRIVEN THROUGH THE BALES AND INTO THE GROUND, OR SEDIMENT FILTER FABRIC FASTENED TO A FENCE POST AND BURIED INTO THE GROUND, SHALL BE INSTALLED AND MAINTAINED AS REQUIRED TO CHECK EROSION AND REDUCE SEDIMENTATION.

TEMPORARY AND/OR PERMANENT VEGETATIVE COVER

- GENERAL I. PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED AS VARIOUS SECTIONS OF THE PROJECT ARE COMPLETED IN ORDER TO STABILIZE THE SOIL, REDUCE DOWNSTREAM DAMAGE FROM SEDIMENT AND RUNOFF AND TO ENHANCE THE AESTHETIC NATURE OF THE SITE. IT WILL BE APPLIED TO ALL CONSTRUCTION AREAS SUBJECT TO EROSION WHERE FINAL GRADING HAS BEEN COMPLETED AND A PERMANENT COVER IS NEEDED.
- SITE PREPARATION:
- 1. INSTALL REQUIRED SURFACE WATER CONTROL MEASURES.
- 2. REMOVE LOOSE ROCK, STONE AND CONSTRUCTION DEBRIS FROM AREA.
- 3. PERFORM ALL PLANTING OPERATIONS PARALLEL TO THE CONTOURS OF THE SLOPE. 4. APPLY TOPSOIL AS INDICATED ELSEWHERE HEREIN.
- 5. APPLY FERTILIZER ACCORDING TO SOIL TEST OR:

SUNNY TO PARTIALLY SUNNY SITES

– SPRING SEEDING: WORK DEEPLY IN SOIL, BEFORE SEEDING, 300 LBS OF 10-10-10 FERTILIZER PER ACRE (7 LBS PER 1,000 SQUARE FEET); THEN SIX (6) TO EIGHT (8) WEEKS LATER APPLY ON THE SURFACE AN ADDITIONAL 300 LBS OF 10-10-10 FERTILIZER PER ACRE.

- FALL SEEDING: WORK DEEPLY IN SOIL, BEFORE SEEDING, 600 LBS OF 10-10-10 FERTILIZER PER ACRE (14 LBS PER 1,000 SQUARE FEET).

ESTABLISHMENT:

- 1. SMOOTH AND FIRM SEEDBED WITH CULTIPACKER OR OTHER SIMILAR EQUIPMENT PRIOR TO SEEDING (EXCEPT WHEN HYDROSEEDING). 2. SELECT ADAPTED SEED MIXTURE AS FOLLOWS. NOTE RATES AND THE SEEDING DATES.
- LBS./ACRE LBS./1000 S.F.

0.50 0.50 KENTUCKY BLUEGRASS 0.10 CREEPING RED FESCUE ___ ____ PERENNIAL RYEGRASS ΤΟΤΑΙ 1.10

- 3. FINAL SEEDING SHALL TAKE PLACE PRIOR TO OCTOBER 1ST AS SEEDING AFTER THIS DATE RUNS A DISTINCT CHANCE OF FAILURE DUE TO ADVERSE WEATHER. ANY AREAS THAT ARE DISTURBED BETWEEN OCTOBER 1ST AND APRIL 1ST SHALL BE STABILIZED BY NON-VEGETATIVE MEANS SUCH AS HEAVY MULCHING WITH A BINDER OR JUTE MATTING WHICH WILL HAVE TO BE REMOVED BEFORE FINAL SEEDING AND THEN REPLACED AFTER FINAL SEEDING.
- 4. APPLY SEED UNIFORMLY ACCORDING TO RATE INDICATED, BY BROADCASTING, DRILLING, OR HYDRAULIC APPLICATION.
- 5. COVER GRASS AND LEGUME SEEDS WITH NOT MORE THAN 1/4 INCH OF SOIL WITH SUITABLE EQUIPMENT (EXCEPT WHEN HYDROSEEDING).
- 6. MULCH IMMEDIATELY AFTER SEEDING, IF REQUIRED, ACCORDING TO THE GUIDELINES IN THE "GUIDELINES".
- 7. USE PROPER INOCULANT ON ALL LEGUME SEEDINGS, USE FOUR (4) TIMES NORMAL RATE WHEN HYDROSEEDING.

244 NAUBUC AVENUE EROSION AND SEDIMENTATION CONTROL NARRATIVE

THIS PROJECT CONSISTS OF CONVERTING AN EXISTING RESIDENTIAL STYLE BUILDING INTO COMMERCIAL USE AS A HAIR SALON. PROPERTY CONSISTS OF A 3.13 ACRE PARCEL WITH EXISTING BITUMINOUS DRIVEWAY AND BROKEN BITUMINOUS PARKING AREA. PROPOSED SITE ACTIVITIES INCLUDE CONSTRUCTION OF NEW PAVED PARKING AREA AND ACCESS DRIVE. 0.28 ACRES OF SITE DISTURBANCE IS PROPOSED.

EROSION CONTROLS FOR DRIVEWAY CONSTRUCTION:

PARKING LOT CONSTRUCTION WILL GENERALLY CONSIST OF STRIPPING TOPSOIL, EXISTING BROKEN PAVEMENT AND GRAVEL TO SUBGRADE UNDER PROPOSED PARKING SPACES. SILTFENCE AND CONSTRUCTION ENTRANCE TO BE INSTALLED PRIOR TO ANY SITE DISTURBANCE ACTIVITIES. STRIPPED MATERIALS TO BE LOADED INTO TRUCKS AND REMOVED FROM SITE IMMEDIATELY. INSTALL AND COMPACT PROCESSED GRAVEL AND PAVE PARKING SPACES. THE DISTURBED SHOULDERS SHOULD BE LOAMED, SEEDED AND MULCHED IMMEDIATELY. IT IS EXPECTED THIS ACTIVITY WILL TAKE LESS THAN FIVE WORKING DAYS.

THROUGH FRIDAY AT (860) 652-7735.

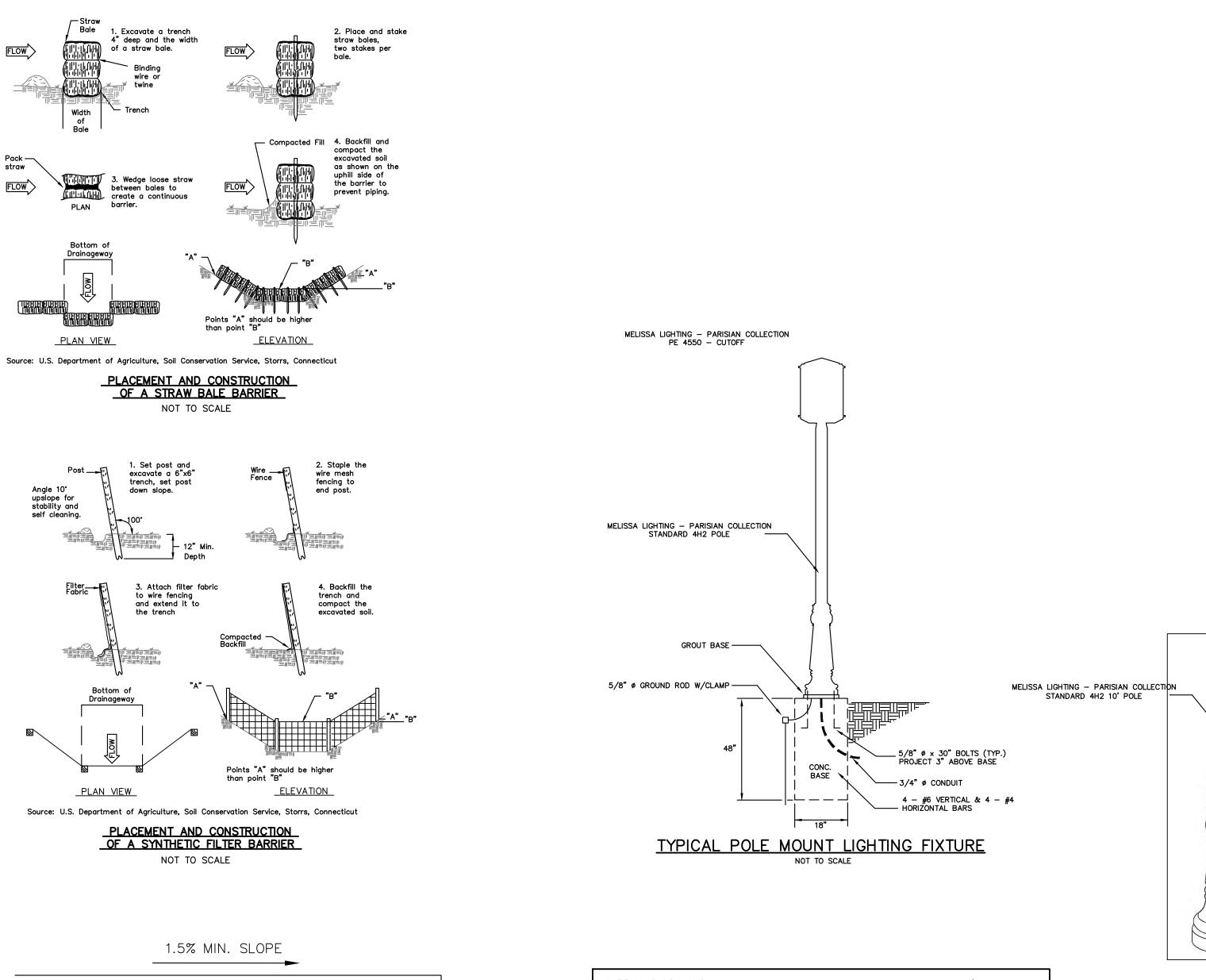
THE LOCATION OF ALL EXISTING UTILITIES IS APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATION OF EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. TOWN MAY REQUIRE CHANGES TO THE PLAN TO ADDRESS PROBLEMS THAT MAY RESULT IN THE FIELD.

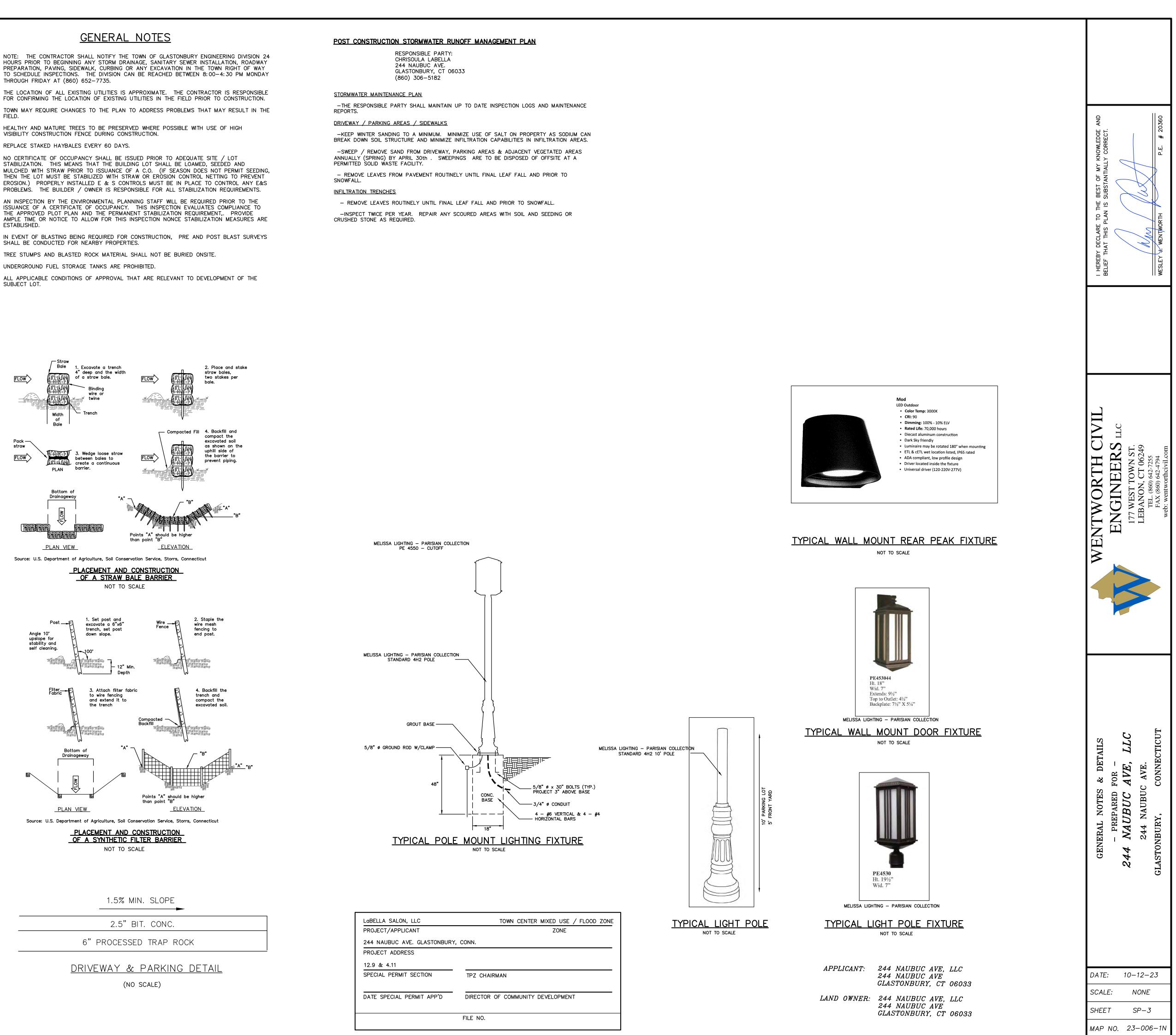
HEALTHY AND MATURE TREES TO BE PRESERVED WHERE POSSIBLE WITH USE OF HIGH VISIBILITY CONSTRUCTION FENCE DURING CONSTRUCTION.

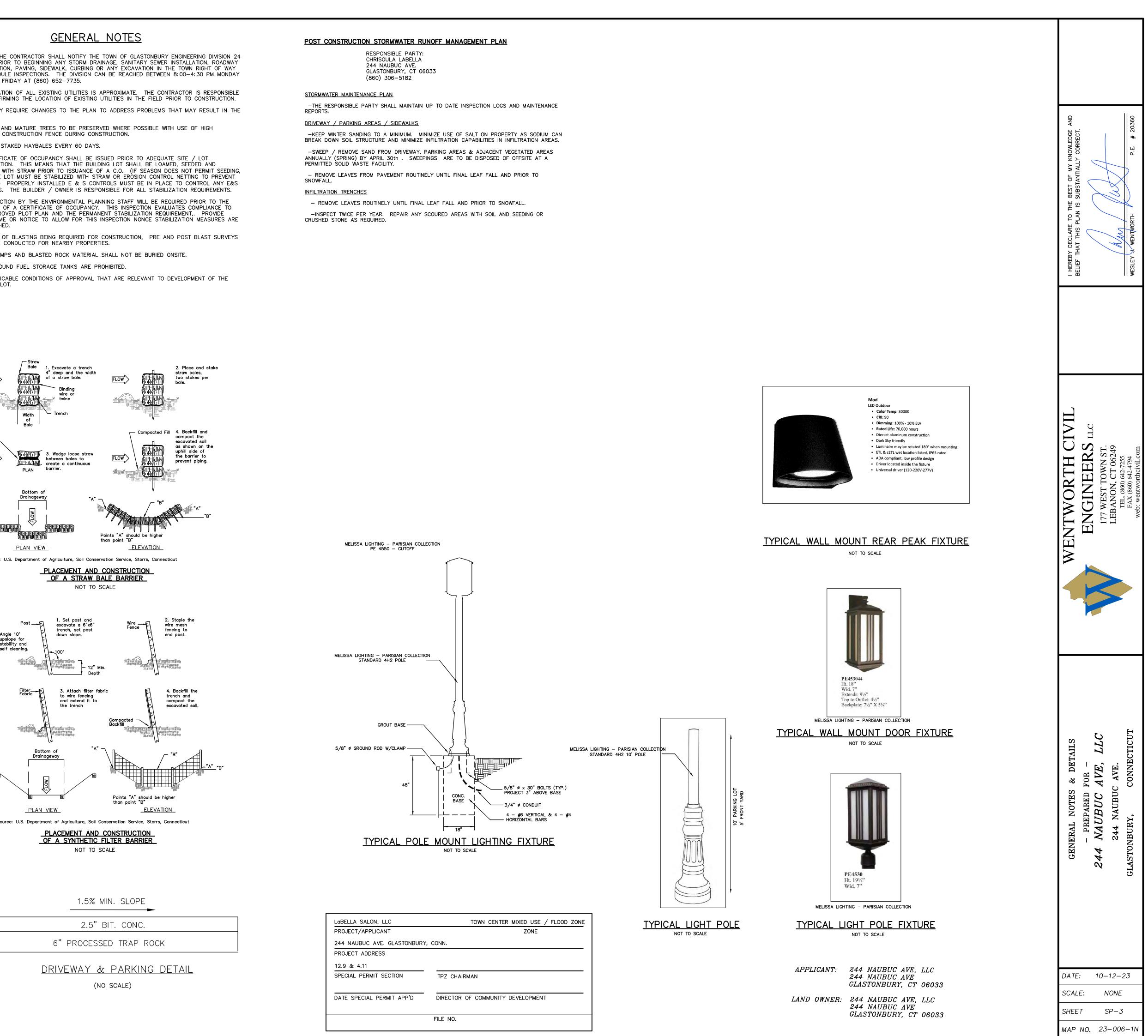
NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED PRIOR TO ADEQUATE SITE / LOT STABILIZATION. THIS MEANS THAT THE BUILDING LOT SHALL BE LOAMED, SEEDED AND MULCHED WITH STRAW PRIOR TO ISSUANCE OF A C.O. (IF SEASON DOES NOT PERMIT SEEDING THEN THE LOT MUST BE STABILIZED WITH STRAW OR ERÒSION CONTROL NETTING TO PREVENT EROSION.) PROPERLY INSTALLED E & S CONTROLS MUST BE IN PLACE TO CONTROL ANY E&S PROBLEMS. THE BUILDER / OWNER IS RESPONSIBLE FOR ALL STABILIZATION REQUIREMENTS.

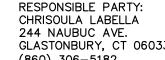
AN INSPECTION BY THE ENVIRONMENTAL PLANNING STAFF WILL BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. THIS INSPECTION EVALUATES COMPLIANCE TO THE APPROVED PLOT PLAN AND THE PERMANENT STABILIZATION REQUIREMENT, PROVIDE AMPLE TIME OR NOTICE TO ALLOW FOR THIS INSPECTION NONCE STABILIZATION MEASURES ARE ESTABLISHED.

TREE STUMPS AND BLASTED ROCK MATERIAL SHALL NOT BE BURIED ONSITE. UNDERGROUND FUEL STORAGE TANKS ARE PROHIBITED. ALL APPLICABLE CONDITIONS OF APPROVAL THAT ARE RELEVANT TO DEVELOPMENT OF THE SUBJECT LOT.









LaBELLA SALON, LLC	TOWN CENTER MIXED USE / FLOOD ZON
PROJECT/APPLICANT	ZONE
244 NAUBUC AVE. GLASTONBURY	, CONN.
PROJECT ADDRESS	
12.9 & 4.11	
SPECIAL PERMIT SECTION	TPZ CHAIRMAN
DATE SPECIAL PERMIT APP'D	DIRECTOR OF COMMUNITY DEVELOPMENT
	FILE NO.

File: .\Cons Tiff\Cons Comm Appr.pdf Blseeintg 1or invalid reference File: .\Cons Tiff\Cons Comm Appr.pdf ®ksesintg 4or invalid reference

File: .\Cons Tiff\Cons Comm Appr.pdf Blseeintg &r invalid reference File: .\Cons Tiff\Cons Comm Appr.pdf ®ksæirtg 5or invalid reference

File: .\Cons Tiff\Cons Comm Appr.pdf Normetin Br involid reference File: .\Cons Tiff\Cons Comm Appr.pdf Nkædra far invalid reference

File: .\Staff Tiff\Staff Memos.pdf Øksesintg 1or invalid reference

File: .\Staff Tiff\Staff Memos.pdf Øksesintg &r invalid reference

File: .\Staff Tiff\Staff Memos.pdf Øksæinta &r invalid reference

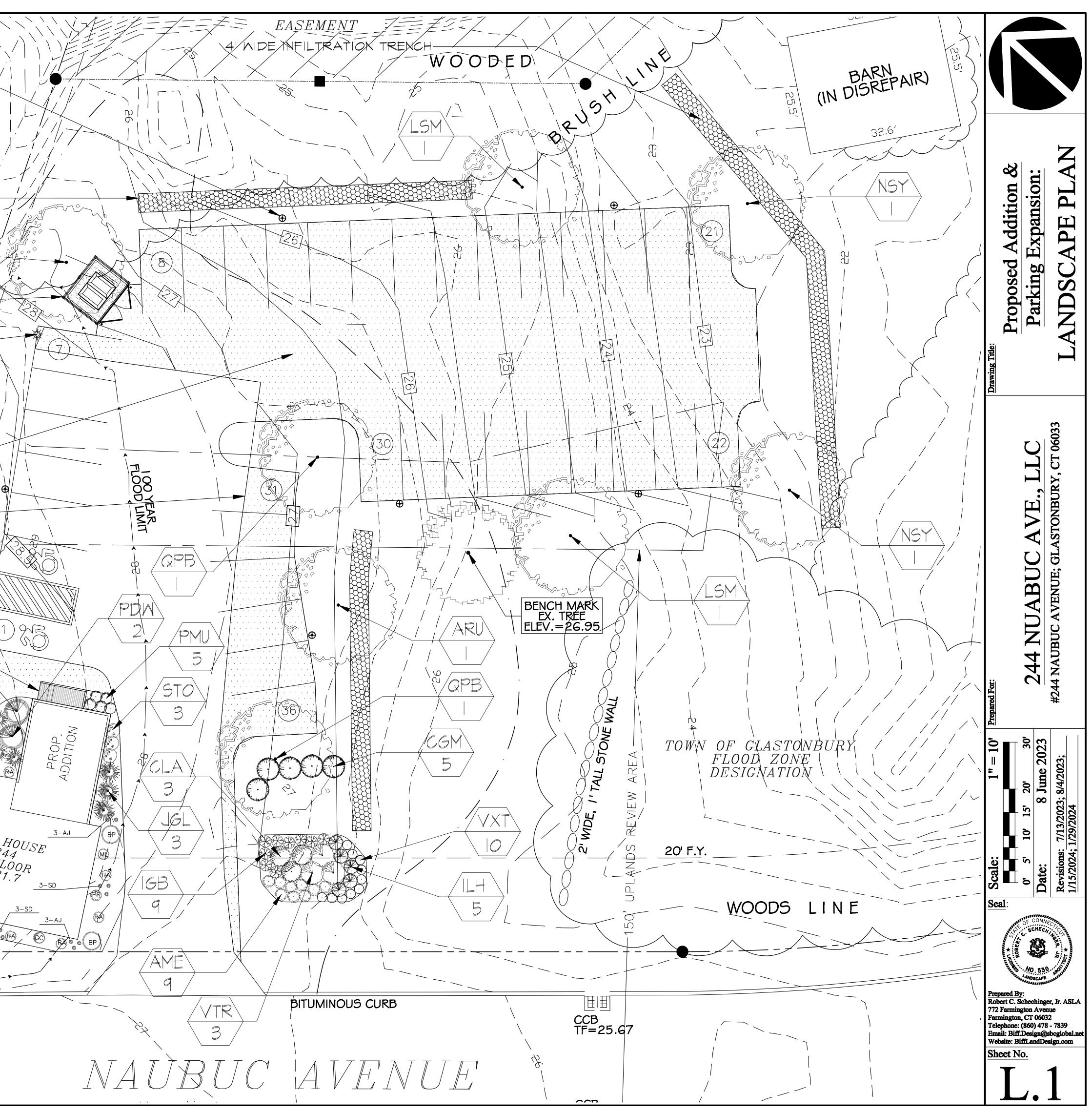
	Tow	n of Glastonbu
SEAT 2155 MAIN	STREET • P.O. BOX 6523 • GLA	STONBURY, CONNECTICUT 06033
TOWN PLAN AND ZONING COMMISSION		D ZONE SPECIAL PERMIT & L PERMIT WITH DESIGN REVIEW
	APPLICANT/ OWNER:	244 NAUBUC AVE, LLC C/O CHRISOULA LABELLA 255 WILLIAMS STREET EAST GLASTONBURY, CT 06033
	FOR:	244 NAUBUC AVENUE
Section 4.11 Flood Zone Special of a single-family residence to a	Permit and a Section 12 Special Pen	ication of 244 Naubuc Ave, LLC. for a mit with Design Review – conversion parking area– 244 Naubuc Avenue– following plans:
& TOPOGRAPHICAL GLASTONB COLUMBIA, CT. 06237-0497 (86	IRY CONNECTICUT ROB HELLSTROM 2) 228-9853 (860) 228-1360 (FAX) 3 2 YING.COM DATE: OCTOBER 2, 2018	BUC AVENUE EXISTING CONDITIONS LAND SURVEYING LLC P.O. BOX 497 2 MAIN STREET HEBRON, CT SHEET 1 OF 1 JOB NO.: 2018-096 BY:
CONNECTICUT WENTWORTH CI 642-7255 FAX (860) 642-4794 V	'EB: WENTWORTHCIVIL.COM DATE: 10-19-18 TOWN COMMENTS REV. 1	N ST. LEBANON, CT 06249 TEL. (860)
CONNECTICUT WENTWORTH CI 642-7255 FAX (860) 642-4794 W	EB: WENTWORTHCIVIL.COM DATE: 18 TOWN COMMENTS REV. 10-31-3	44 NAUBUC AVE. GLASTONBURY, N ST. LEBANON, CT 06249 TEL (860) 10-02-18 SCALE: NONE SHEET 2 OF 2 L8 TOWN COMMENTS REV. 11-15-18
And		
1. In compliance with:		
to the Town Plan and Zo Wetlands and Watercou	ning Commission and in the Wetlan rses Agency at their regular meetin	
	Page 1 of 2	
 b. The Health Director's m c. The Police Chief's memory 	morandum dated December 7, 201 emorandum dated December 3, 201 randum dated November 30, 2018. ermit with Design Review. If unfore:	8.
during construction that wo	기사 같은 것이 없는 것은 것 같은 것 못 같은 것은 것을 얻는 것을 가지 않는 것이 없다.	ed plans, the applicant shall consult
 A location for trash refuse c behind the building. 	ontainers shall be designated on the	final plans and shall be located
Protection in regard to the f	State of Connecticut Department of latural Diversity Database results in e revised plans to the Town Plan & a	a change to the plans as proposed,
APPROVED: TOWN PLAN & 2 DECEMBER 11, 2	ONING COMMISSION 018	
SHARON H. PURTILL, CHAIRMAN	-	

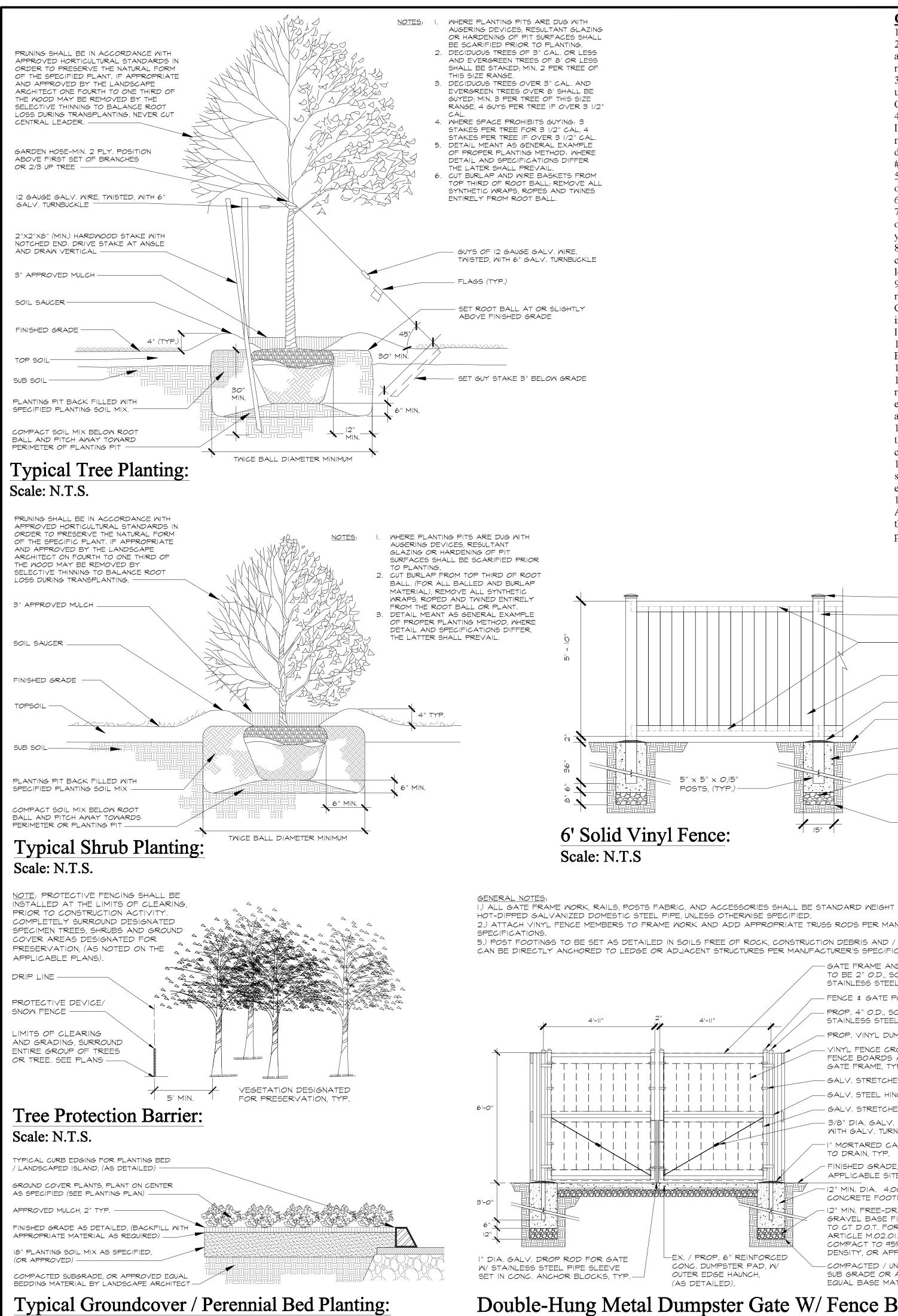
I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT.
WENTWORTH CIVIL WENTWORTH CIVIL BINGINEERS ITT WEST TOWN ST ITT WEST TOWN ST LEBANON, CT 06249 TEL. (860) 642-725 FAX (860) 642-4794 web: wentworthcivil.com
CONDITIONSL OF APPROVAL SHEET - PREPARED FOR - 244 NAUBUC AVE, LLC 244 NAUBUC AVE. GLASTONBURY, CONNECTICUT
DATE: 10–12–23 SCALE: NONE SHEET SP–4 MAP NO. 18–033–1N

LaBELLA SALON, LLC	TOWN CENTER MIXED USE / FLOOD ZONE
PROJECT/APPLICANT	ZONE
244 NAUBUC AVE. GLASTONBURY,	CONN.
PROJECT ADDRESS	
12.9 & 4.11	
SPECIAL PERMIT SECTION	TPZ CHAIRMAN
DATE SPECIAL PERMIT APP'D	DIRECTOR OF COMMUNITY DEVELOPMENT
	FILE NO.

APPLICANT: 244 NAUBUC AVE, LLC 244 NAUBUC AVE GLASTONBURY, CT 06033 LAND OWNER: 244 NAUBUC AVE, LLC 244 NAUBUC AVE GLASTONBURY, CT 06033

GLAS' FLOOD PROPOSED 14' HT. POLE-MOUNTED LED AREA LIGHT, (AS NOTED AND DETAILED, SEE PHOTOMETRIC PLAN, SHEET L.3). TONBURY ZONE LI TOWN OF LIMIT GLASTONBURY TOWN CENTER MIXED USE DESIGNATION S 4' WIDE INFILTRATION TRENCH ARU PROP. CONC. DUMPSTER PAD W/ VINYL FENCE ENCLOSURE AND WOOD FACED METAL GATES. EXISTING AREA LIGHT, TO BE REPLACED, (AS NOTED, SEE PHOTOMETRIC PLAN, SHEET L.3): PROPOSED FOUNDATION & SITE PLANTINGS, TYP, (SEE PLAN LIST, SHEET L.2).-JNG 3 PROPOSED BITUMINOUS PARKING AREA 4' WIDE INFILTRATION TRENCH-EXISTING 66' - 6' VINYL FENCE. /ഗ് PROPOSED DECK / STAIRS STRUCTURE 17 6 PMU 6 MCP 5 EXISTING DECK / STAIRS / ACT ACCESSIBLE RAMP STRUCTURE SH 3-AJ EX. BITUMINOUS PAVEMENT-3–SD 2 STORY HOUSE NO. 244 FIRST FLOOR ELEV=31.7 BŔ EX. MIXED EVERGREEN SHRUBS, SH ORNAMENTAL GRASSES \$ ORNAMENTAL TREE SCREENING PLANTING BED SH PR {MĽ} ærði 💰 29 EXISTING FOUNDATION PLANTINGS, (SEE PLAN LIST, SHEET L.2).) SAN.MH TF=27.94 EXISTING SIGN & PERENNIAL PLANTING BED.-





Scale: N.T.S.

Scale: N.T.S

GENERAL PLANTING NOTES:

1. All plant material to be nursery grown stock subject to applicable A.A.N. standards.

2. The Contractor shall supply all plants in quantities sufficient to complete the work shown on the drawings **I.)** General Seeding Notes: and listed in the plant list. In the event of a discrepancy between quantities shown in the plant lists and those 1.) All disturbed areas not paved or otherwise landscaped shall be fine graded with 6" of approved loamy required by the drawings, the larger number shall apply topsoil Apply soil amendments as directed pursuant to Soil Test Recommendations.

3. All plants shall be inspected by the Landscape Architect. Any plant material that is deemed unsatisfactory shall be immediately removed from the Site and replaced with acceptable specimens at the

Contractor's expense.

4. Prior to installation, plant material shall be located on site by the Contractor for approval by the rate of 110%, min., of the Manufacturer's standard recommended rate, or as directed otherwise. Landscape Architect. Any installations which were not approved by the Landscape Architect, and which are 4.) Temporary Turf Seed application periods shall be between March1 to June 15 and August to October 15, requested to be moved, will be done so at the Contractors expense. Precise location of items not dimensioned on the plan to be scaled off the plan and field staked by the Contractor, for approval, as per note unless otherwise directed, with 100% Annual Rye Grass; Application Rate: 1 lb. / 1,000 Sq. Ft. 5.) Finish grading completed after viable growing season has past shall be stabilized with weed-free Hay # 3 above. Mulch, Erosion Control Fabric and / or Geotextile Blankets, or combination thereof, as directed. Unfinished

5. All shrub massing plantings and tree pits shall be mulched to a min. depth of 3" with shredded pine bark or hardwood mulch, as detailed.

6. All trees under 3" caliper shall be staked. All trees 3" caliper and greater shall be guyed, as detailed. 7. The Contractor is responsible for any damaged vegetation and shall replace or repair any damage at his specific seasonal and site conditions, as directed. own expense. Unless otherwise specified, all plant material shall be under guarantee for a minimum of one 6.) Refer to all additional, applicable requirements as set forth in the "**Planting General Notes**" on the appropriate Planting Plan(s), as well as all related, referenced Plans, Notes & Details. year for formal acceptance by the Owner.

8. The Contractor should contact "Call Before You Dig" at 1-800-922-4455, (811), and not commence with construction activity unless they have field verified the existence of subsurface utilities and demarcated their location within the development envelope.

9. Regardless of the results by adherence to activities described in Item 8. above, the Contractor is

responsible for locating **all** utilities in the field. Where plant materials may interfere with utilities, the Contractor shall notify the Owner and Landscape Architect to coordinate their relocation prior to the installation of that material. Approval of plant material relocation must conform to the conditions dictated in Item 4. above.

10. All shrub and groundcover planting areas shall have minimum continuous beds of topsoil, 18" deep. Bare Root plantings shall have a minimum topsoil bed of 12", unless otherwise specified. 11. For planting soil mix, see specifications and/or planting details.

12. All existing rill, gulley and or channel erosion shall be filled with appropriate backfill material, fine raked, scarified and stabilized with appropriate vegetative material and / or appropriate sedimentation and erosion control measures, as required. Refer to appropriate Stabilization Seed Mix and / or Sedimentation and Erosion Control Plans, Details and Specifications for site-specific requirements.

13. Adjustments in the location of proposed plant material, as a result of existing vegetation determined in the field to remain, shall be approved by the Landscape Architect prior to installation, pursuant to the conditions dictated in Item 4. above.

14. Bare Root and Sprig planting areas shall be hydro-seeded first with specified Seed Mix for immediate stabilization. Once hydro-seed activity has been successfully completed, clear a 1' diameter area around each proposed Sprig and / or Bare Root planting bed, prior to installation of that specified plant material. Lawn Areas General Notes: Weed Seed; maximum of 0.50%, no noxious weed seed. Purity; minimum 15. Additional Planting material and / or increased seeding rates may be required by the Owner, Landscape 97% pure. Crop; maximum 0.50%. Germination Rate; minimum 80%, (or as generally required by the Architect as site conditions dictate. Additional materials shall be compensated, to the mutual agreement of manufacturer's recommendations and specifications). Apply per manufacturer's recommendations and the Owner and the Contractor, and shall be approved and located as directed by the Landscape Architect, and specifications. pursuant to the conditions specified in these General Notes.

 \cdot 2" x 5" SQ. HEAVY DUTY VINYL CAP, (TYP.) 5"" x 5" X 0.15" HEAVY DUTY VINYL POSTS W/ PRECUT RAIL SLOTS, (TYP.)

I-I/2" x 5-I/2" HEAVY DUTY VINYL RAILS; W/ PRECUT PANEL BOARD SLOT, (TYP.). BOTTOM RAIL HAS ALUMINUM SLOT INSERT.

PANELS FORMED FROM 6" X 7/8" TONGUE & GROVE INTERLOCKING VINYL BOARDS

MORTARED CAP, PITCH TO DRAIN, TYP

FINISHED GRADE, (SEE APPLICABLE SITE PLANS)

15" MIN. DIA. 4,000 PSI CONCRETE FOOTING., TYP

MIN. FREE-DRAINING GRAVEL BASE

FILL; CONFORM TO CT D.O.T. FORM 814A ARTICLE M.O2.OI. GRADE "A"; COMPACT TO 95% PROCTOR DENSITY, OR APPROVED EQUAL

COMPACTED / UNDISTURBED SUB GRADE OR APPROVED EQUAL, AS SPECIFIED

Proposed Site Plant List

		<u> </u>	<u>popea</u>					ਿਰ
		Key	Quantity	Botanical Name	Common Name	Size	Comments	Dare
		Shad	e Trees:					lie
			# 2	Acer rubrum 'Red Sunset'	Red Sunset Maple	2" – 2-1/2" Cal.	B & B	
		Lsm	# 2	Liquidamber sty. 'Moraine'	Moraine Sweetgum	2" – 2-1/2" Cal.	B & B	
AND ACCESSORIES SHALL BE S' INLESS OTHERWISE SPECIFIED.	TANDARD WEIGHT SCHEDULE #40	Nsy	# 2	Nyssa sylvatica 'Wildfire'	Wildfire Black Tupelo	2'' - 2 - 1/2'' Cal.	B & B	, te
RK AND ADD APPROPRIATE TRU	SS RODS PER MANUFACTURER'S	Qpb	# 2	Quercus pal. 'Pacific Brilliance'	Pacific Brilliance Pin Oak	2" - 2 - 1/2" Cal.	B & B	Noted
ILS FREE OF ROCK, CONSTRUCTI	ION DEBRIS AND / OR LEDGE. POSTS		green Trees:					S N
CENT STRUCTURES PER MANUFAC	CTURER'S SPECIFICATIONS.		# 3	Chamaecyparis nookatemsis glauca	Blue Alaskan Cypress	6' – 7' Ht., 12' O.C.	B&B	
	- GATE FRAME AND MIDDLE RAIL	<u>Shru</u>				• • • • • • • • • • • • • • • • • • • •	_ •• _	
	TO BE 2" O.D., SCH. 40 GALV. STAINLESS STEEL, TYP.		# 9	Aronia mel. 'Ground Hug'	Ground Hug Chokeberry	2 Gal., 2.5' O.C.	Container	t
	- FENCE & GATE POST BALL CAP	Cgm		Chamaecyparis p. 'Golden Mops'	Golden Mops Falsecypress	3 Gal., 5' O.C.	Container	
	- PROP. 4" O.D., SCH. 40 GALV.	Cal	# 3	Clethra alnifolia 'Sixteen Candles'	Sixteen Candles Summersweet	3 Gal., 4.5' O.C.	Container	
4'-11"	STAINLESS STEEL GATE POSTS, TYP.	Igb	#9	Ilex glabra 'Gem Box'	Gem Box Inkberry Holly	2 Gal., 2.5' O.C.	Container	
	- PROP. VINYL DUMPSTER ENCLOSURE	Ilh	# 5	Itea virginica 'Little Henry'	Little Henry Sweetspire	3 Gal., 3' O.C.	Container	
	- VINYL FENCE CROSS MEMBERS AND	Jgl	# 3	Juniperus chin. 'Gold Lace '	Gold Lace Juniper	3 Gal., 4.5' O.C.	Container	Scale:
	FENCE BOARDS ATTACHED TO METAL GATE FRAME, TYP.	Mcp	# 5 # 5	Microbiota decussata 'Celtic Pride'	Celtic Pride Russian Cypress	2 Gal, 4" O.C.	Container	<u>ੋਲ</u> ∎
	- GALV. STRETCHER BAR TIE BANDS.	Pdw	# 3 # 2	Pieris japonica 'Dorothy Wycoff'	Dorothy Wycoff Pieris	6 Gal., 5' O.C	Container	vy v
	- GALV. STEEL HINGE, TYP.	Sto	# 2 # 3	Spiraea tomentosa	Steeplebush Spiraea	2 Gal., 3' O.C.	Container	0 1
	- GALV. STRETCHER BAR TYP.	Vtr	# 3 # 3	-		·		Seal:
	- 3/8" DIA. GALV. TRUSS ROD	Vu Vxt	# 5 # 10	Viburnum trilobum 'Compactum'	Compact American Cranberrybush	3 Gal., 5' O.C.	Container	. STERE
	WITH GALV. TURNBUCKLE, TYP.			Vaccinium x 'Top Hat'	Top Hat Blueberry	2 Gal., 2' O.C.	Container	A PE
	-I" MORTARED CAP, PITCH		<u>nnials:</u>	Mananda fistalasa	Wild Dee Delm	$2C_{1}$ $2^{2}O_{1}$	Cantainan	
	TO DRAIN, TYP.	Mfi	#6	Monarda fistulosa	Wild Bee Balm	2 Gal., 2' O.C.	Container	* 00 0 BIG
	- FINISHED GRADE, (SEE APPLICABLE SITE PLANS)	Pmu	# 11	Pycnanthemum muticum	Mountain Mint	2 Gal., 2.5" O.C.	Container	icense.
	-12" MIN. DIA. 4,000 PSI	Ex	isting F	oundation Plant Lis	st [.] (Site Developm)	ent Plan· 1()/2/18)	
	CONCRETE FOOTING., TYP.							
	- 12" MIN. FREE-DRAINING GRAVEL BASE FILL; CONFORM		Quantity	Botanical Name	Common Name	Size	Comments	Prepared By: Robert C. Sc
	TO CT D.O.T. FORM 816,	SH	# 3	Ilex crenata 'Steeds''	Steads Holly	3 Gal.	Container	772 Farming
	ARTICLE M.02.01. GRADE "A"; COMPACT TO 95% PROCTOR	ML	# 4	Kalmia latifolia	Mountain Laurel	3 Gal.	Container	Farmington,
/ PROP. 6" REINFORCED	DENSITY, OR APPROVED EQUAL	RA	# 7	Azalea 'Johanna'	Red Azalea	3 Gal.	Container	Telephone: (Email: Biff.I
IC. DUMPSTER PAD, W/	- COMPACTED / UNDISTURBED	BP	# 4	Juniperus chin. 'Blue Point'	Blue Point Juniper	5 Gal.	Container	Website: Biff
ER EDGE HAUNCH, DETAILED).	SUB GRADE OR APPROVED EQUAL BASE MATERIAL.	CG	#1	Chamaecyp. p. f. a. 'Golden Mops'	Golden Thread Cypress	3 Gal.	Container	Sheet No
		PR	# 3	Rhododendron 'Olga Mezitt'	Pink Rhododendron	3 Gal.	Container	-
mpster Gate W/	Fence Boards:	SD	# 12	Hemerocallis 'Stella d'Oro'	Stella d'Oro Daylilly	1 Gal.	Container	
▲		AJ	# 12	Sedum album 'Autumn Joy'	Autumn Joy Stonecrop	1 Gal.	Container	
		AR	#1	Thuja occidentalis 'Nigra'	Dark American Arborvitae	7 Gal.	Container	
				-				

Site Turf Lawn Seed Specifications:

2.) Permanent Turf Seed application periods shall be between April 1 to June 15 and September 1 to October 15, unless otherwise directed, with the specified seed mixes and materials below.

3.) Permanent dormant seeding applications after the fall deadline into Winter shall be applied at a seeding

disturbed areas remaining out of season shall be rough graded to the lines and specifications of the Drawings and then stabilized with the measures noted above, or alternative erosion control measures as necessitated by

II.) Seed Mixes & Specifications:

Grass Lawn Areas:

A. Turf Lawn Areas; Shall be Hart's "Wear'n Tear" Seed Mix, as manufactured by The Charles C. Hart Seed Co.; 304 Main Street; Wethersfield, CT 06109; Telephone: (860) 529 – 2537 or approved equal. Seeding Rate; 5 lb./1000 Sq. Ft.

Kind of Seed	Percent of Weight
Kentucky Bluegrass	35%
Creeping Red Fescue	35%
Metolius Perennial Ryegrass	20%
Deschutes Perennial Ryegrass	10%
B. Shaded Turf Lawn Areas: Shall be Hart's "Evergree	en Mixture (Sun & Shade)"

" Seed Mix. as manufactured by The Charles C. Hart Seed Co.; 304 Main Street; Wethersfield, CT 06109; Telephone: (860) 529 – 2537 or approved equal. Seeding Rate: 5 lb./1000 Sq. Ft.

Kind of Seed	Percent of Weight
Creeping Red Fescue	50%
Transit 2600 Intermediate Ryegrass	30%
Kentucky Bluegrass	10%
Chewing's Fescue	10%

General Turf Establishment and Management Narrative: . Soil Testing

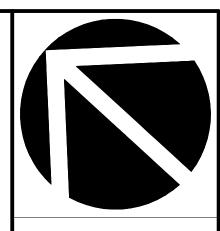
A composite soil sample from the subject property will be collected and delivered to a University of Connecticut Cooperative Extension office for testing of soil nutrient levels (i.e., pH, nitrogen, phosphorus, calcium, magnesium, potassium) prior to a fertilizer application. The Extension office will recommend a fertilizer application rate based upon these test results. The actual fertilizer application rate will follow this recommendation. This will ensure against an excessive fertilizer application, which could lead to chemical leaching or export.

2. Slow-Release <u>Fertilizers</u>

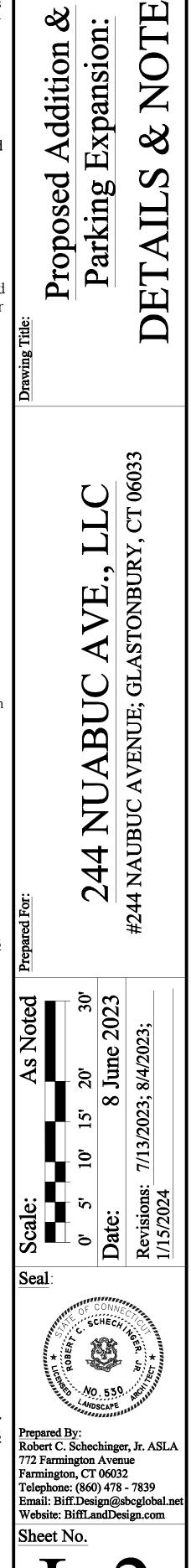
Slow-release fertilizers will be applied to lawns, planted trees and shrubs. These can include, but are not limited to, organic-based fertilizers. A variety of commercial slow-release nitrogen fertilizer products are available (e.g., Milorganite, isobutylidene diurea, coated ureas, etc.). Advantages of slow-release fertilizers include the supply of a steady nitrogen source, and reduced nitrogen leaching. By combining small amounts of soluble nitrogen sources with slow-release nitrogen products, nitrogen availability can be extended without a threat of leaching. 3. Fertilizer Application Schedule

Fertilizer will be applied three times annually to the subject property: early to late May (after the threat of cool, wet weather has passed), late August to early September, and mid-September to mid-October. If the soil test indicates a need for lime, it will be applied at the last fertilization date. 4. Integrated Pest Management (IPM)

IPM is an integrated, preventative approach to maintaining healthy turf and landscape plants. IPM recognizes that, although chemicals are an important component of a turf management plan, other strategies are available to maintain a healthy lawn. A central premise of IPM is to treat pest problems as they arise on an as-needed basis only, using a variety of biological (e.g., natural predators), chemical and cultural (e.g., disease-resistant seed) practices.



S



┛╺╺┻

PLATAMETRIC LICUTING DI A					
PHOTOMETRIC LIGHTING PLA	E FULL CU	T OFF LIGHTING AND F			+
REAR AND SIDE SHIELDING, 2. VERIFY ANY AND ALL DIN	1MING CO	MPATIBILITIES	I IRESPASS	OFF SILE.	
WITH ELECTRICAL CONTRACT 3. VERIFY FINAL VOLTAGE V	NITH ELEC	TRICAL CONTRACTOR		RDERING.	
4. PHOTOMETRY IS BASED C ACTUAL LIGHT LEVELS MAY				ED AT GR	ADE.
5. ANY POLE LOCATIONS AN 6. ALL MOUNTING DETAILS A					
7. MAXIMUM POLE-MOUNTED 8. MAXIMUM WALL-MOUNTED	FIXTURE H	HEIGHT - 14.0'.			
9. ALL FIXTURES, POLES, CO	VERS ANI	D HARDWARE TO BE FI			
10. LIGHTING SYSTEM FIXTUR 8:00 AM TO 8:00 PM.					JURS A
II. OFF-HOUR LIGHTING PROG ACTIVATION AFTER SYSTEM			MOTION DET	ECTOR 0.	0 +
POLE SCHEDULE:				•	0
#6 AVPL-555-124-11, (12' × 4'				+	, t
ON 24" CONC. BASE, AS DET SUSTAINED WINDS. FIXTURE N					
PHOTOMETRIC PLA	NPRE	PARED BY.	1		//
LANGLAIS GROUP I	· · · · · ·		().0 ⁺ 0 .	1
II SEA PAVE ROAD					
SOUTH WINDSOR, C			⁺ 0.0 ⁺	0.1 $^{+}$ 0.	1 / +
E: GLENN@LANGLA C: 860.805.570	SGRO	UP.COM			
0: 860.648.2480			$\begin{array}{c} \begin{array}{c} & & \\ & & 0 \\ \end{array}$	0.1 0.1	2 (
			LED-ARL3 MH: 14.0		4
CAST ALUMINUM LED POL	E-MOUN	TED LED FIXTURE C	+ +		2
4" O.D. X O.120" THICK W ROLLED CARBON STEEL	,	,			
ROLLED OMRDON JILLE		$\langle \mathcal{I} \rangle \langle \mathcal{I} \rangle \mathcal{I} \rangle \rangle$	⁺ 0.0 ⁺	0.1 0.	3 1
CAST ALUMINUM WALL-MC	DUNTED !	LED		\ ft	
GOOSENECK FIXTURE, (AS	5 SPECIF	EIED BELOW)	⁺ 0.0 ⁺).1 ⁺	
S	N512 -	- 41 - 31DCG -			
I	VE01 -	- MH: 10.000	⁺ 0.0 ⁺).1 0.	
EXISTING 66' - 6' VINYL	FENCE	· · · · · · · · · · · · · · · · · · ·			
EX. CAST ALUMINUM WAL	-MOUNT	ED LED SPOT FIXT			2
W/ MOTION DETECTION, (A	DJUST	FOR DOWNLIGHTING)		2
	<u> </u>		⁺ 0.0		
		- 31DCG - H: 10.000	0.0	0.1	
			+ +		
			⁺ 0.0 ⁺		
			4		
			, (
			// (). 0 [↑]	0
				0.0 0.	
				·	
			⁺ 0.0 (0.0 0.	
			⁺ 0.0 ⁺).0 ⁺ 0.	0 (
Luminaire Sch	nedule:				
Symbol	Qty	Label		LMF	Lum.
	6	SN512-41-31DCG-LVE		0.600	1,458
	4	LED-ARL3-40W-T4		1.000	6,739

					,		1 -		
TONBURY ZONE LI	0.0	+0.1-	*0.1 *0.2	0.3	0.3	+	÷0.3	₩ C) () -0.2
E URY					K			P -	-
	0.0 0.	1,0.1	9 .3 0 .5	\^0.9	⁺ 1.1	1.0		0.4	0.4
	77					LED-AH MH: 14	RL3 40 4.000	WT4	LE MH
	0.0 0.	10.1	⁺ 0.4 ⁺ 1.0	2.6	+ 4.1	<u>+</u> 3.2	1.4	0.6	+0.5
			KAR KAR						
ARE 0.0	0.0 0.1	1 0.2	+0.4 1-3	4.1			-1.8	+ 0.7	+ 0.6
									R R
	10.1 [†] 0.1		0.4 1.1	2.9	⁺ 4.9	⁺ 3.5	1.4	0.6	0.5
		I A							
		2 0.2	⁺ 0.3 ⁺ 0.6	1.1	1.3	1.1	0.7	0.5/	⁺ 0.4
			+	2	+		+	+	+
⁺ 0.2 ⁺ 0.4		5 0.4	0.3 ⁰ .3	0.4	0.5	0.5	0.5	0.5	0.5
+	+ + +	+		+2 2	+	+			+
	⁺ 1. 7 +1. !	5 0.8	$^{+}0.4$ $^{+}0.3$	⁺ 0.3	0.5	0.7			1.0
	4.94.			+0.4	- ⁺ 0 . 7		3.4	⁺ 3.9	⁺ 2.3
0.1 2.3	4.9 4.4	2 1.6	0.6 0 1 9.3	0.4	-0.4			5.9	
	6.7 6.	1 1.8	⁺ 0.5 / ⁺ 0.4	0.6	⁺ 1.2	+2.8	+ 6.4 Q	+	+36
							0. 7 8	LED-	ARL
	4.1 3.	6 <u>1</u> .3	+0.5 70.5	-+ 0 .	⁺ 1.9		5.5		<u>14.</u> 2.8
) /				— — —			
	1.4	3 0.7	⁺ 0.4 ⁺ 0.6	⁺ 1,5	4.1	⁺ 5.5	3.8	2.3	1.4
030.4	[†] 0.5 ([†] 0.	5 0.6	+ 0 .5 + 0 .5	1.7	⁺ 6.0	÷.2	3.9	1.3	+0.7
								D-ARL3 : 14.(
0.6 0.4	0.2 0.			1.2	+3.7	4.7		0.9	0.4
46X62									
2.6 1.2	0.2		⁺ 1.3 ⁺ 0.4	⁺ 0. 7	1.3	1.5	1.1	0.6	⁺ 0.3
									/
			^{0.7} ¹ 0.2	0.3	*0.4	⁺ 0.5	0.4	⁺ 0.3	⁺ 0.2
			+ +	+	+	+		+	+
STOP NO	Y HOUSE		1.5	+0.1	⁺ 0.1	0.2	0.1	⁺ 0.1	0.1
FIRST			⁺ 2.2 ⁺ 0.2	+0.1	⁺ 0.1	0.1			
			2.2 0.2		0.1	0.1	0.0.	0.0	0.0
÷0.0			⁺ 0.8 0.1	⁺ 0.0	+0.0	0.0/	0.0	⁺ 0.0	+ 0.0
) Z									0.0
⁺ 0.0 ⁺ 0.0	÷0.0 ÷0.	1 0.1	$0.1 \stackrel{\scriptscriptstyle +}{0.0}$		ŧ 0.0	10.0	0.0		+0.0
⁺ 0.0 ⁺ 0.0	⁺ 0.0 ⁺ 0.0	0.0	• • • • • • • • • • • • •	⁺ 0.0	BΓ 0.0	۲UMINOU5 0.0	5 CURB 0.0	⁺ 0.0	⁺ 0.0
`\			Calculation S	ummarv					
n. Lumens	Lum. Watts	Total Watts	LABLE	y		UNITS	AVG.	MAX.	MIN.
58	16.476	66.476	CALCPTS-1			FC	0.42	7.20	0.0
39	40.2463	241.478	PARKING LO			FC	1.54	7.00	0.3
	-TV. 2TUJ	£71.7/U					1.07	1.00	0.0

