

Planning Board Conservation Commission Historic District Commission Arts & Culture Commission

PLANNING & DEVELOPMENT DEPARTMENT

City Hall Annex 33 Wakefield Street, Rochester, New Hampshire 03867-1917 (603) 335-1338 - Fax (603) 330-0023

MEMORANDUM

Web Site: www.rochesternh.net

TO: Applicants for a <u>SITE PLAN - NONRESIDENTIAL</u>

FROM: Planning & Development

DATE: May 2019

SUBJ: Submission Requirements and Review Process for Formal Applications

We appreciate your interest in developing property in the City of Rochester and would like to make the application process as simple and pleasant as possible. Please review the following items carefully and feel free to contact our office with any questions, comments, or suggestions. For applicants/agents who are not highly familiar with the review process in Rochester it is strongly recommended that you speak with the Planning Department (603-335-1338) about the submission process before preparing an application.

* <u>Please note</u>. On any significant site plans and on major subdivisions, especially those involving a new road, a preliminary meeting with staff and/or a preliminary (conceptual or preferably design review) discussion with the Planning Board prior to engineering the project is <u>strongly encouraged</u>. In most cases, initial site layout or proposed lot and road locations will change as a result of the City's review and you will save time and money if you wait to do the engineering until you receive this feedback. <u>A separate application form is used for preliminary applications</u>.

- A) The applicant must submit all of the following items in order for the application to be considered and processed as a formal application (see exception/clarification at the end):
 - 1) Completed application form (blank attached) **4 copies**
 - 2) Written narrative about the proposed project addressing the scope of operation, purpose, justification, and impacts (a simple letter of intent may suffice) **4 copies**
 - Complete set of drawings on 11" x 17" sheets -2 sets folded in half
 - Complete sets of full size drawings as described in the regulations (a mylar is not required)
 3 sets
 - 5) Drainage, traffic, and other studies as appropriate -2 copies

- 6) Completed checklist (corresponding to Section II.5.A. of the Site Plan Regulations or Section 4 of the Subdivision Regulations, blank attached) filled out by applicant 1 checklist
- 7) All items specified on the checklist (5, above) and in the regulations must be submitted unless they are not applicable or a waiver is requested and approved. For site plans please be sure to include information on lighting, signage, and architecture, as specified.
- 8) Application fee (see fee schedule). Checks or money orders should be made out to "City of Rochester".
- 9) Completed abutter's list. All parcels of land which are contiguous to the subject property at any point or which would be contiguous if not for an intervening road or stream must be listed. The list is completed by the applicant directly from information on the computer terminal located in the Assessor's Office. The list may not be filled out more than 5 days prior to the application deadline. Please note that holders of conservation or preservation easements must also be notified. If there are any they must be included on the abutter's list. One original only. The applicant must pay the City of Rochester the current postal rate for a certified letter to be mailed to everyone on the abutter list. The Planning Department will generate the public hearing notice and take it to the post office to be mailed certified. The applicant shall supply two (2) mailing labels for each name on the abutter list.
- Requests for waivers, if any. The applicant may request waivers from submission requirements and design standards. Waivers are granted by the Planning Board at its discretion. Any request must be submitted by the applicant in writing specifying the regulation number and reason for the request. If you believe that obtaining a waiver will improve your project we encourage you to apply for it. Four (4) copies or 1 copy if requested on checklist
- Please submit the four (4) application packages application form, narrative, and folded 11x17 drawings (and waivers if submitted as a separate memo) with each clipped together as one set. Staff will inform you after the TRG meeting how many final application packages to submit for the Planning Board.
- 12) If all necessary items are not submitted, such that the application cannot be accepted as complete, the application will be treated as a preliminary application. However, *at the discretion of the Planning Board*, various items which can be reviewed fairly independently and readily inserted into an engineered plan such as landscaping, lighting, signage, and architecture may be submitted later, after plan acceptance, provided they are submitted in a form and timeframe to allow for full review prior to final action. Consult the Planning Department for more information. In addition, particular items such as the drainage report, for example may be submitted after the application deadline but prior to the Planning Board meeting and not affect acceptance, *if the timeframe for submittal of those items is approved in advance by the Planning Department*.
- B) Agents (or applicants) must attend the Technical Review Group meeting held one week after the application deadline. **The applicant or agent must attend the Planning Board meeting**.

- C) The application must comply with all of the following: the City of Rochester Site Plan Regulations or Subdivision Regulations, as appropriate, unless a waiver is obtained; the City of Rochester Zoning Ordinance unless a variance is obtained; and all other applicable local, state, and federal regulations.
- D) The project must be built and executed exactly as specified in the approved application package unless modifications are subsequently approved. All of the documentation submitted in the application package will be considered part of the approval unless otherwise updated, revised, or superseded.
- The application may be subject to the following requirements, fees, and assessments: E)
 - A small monumentation fund fee will be assessed on all projects that are not surveyed using 1) the New Hampshire State Plane Coordinate System.
 - 2) A connection fee will be imposed on all projects that tie into the City's water or sewer system.
 - 3) Where drainage systems, roads, sidewalks, or other infrastructure impacted by the project are substandard the applicant may be required to upgrade these facilities or contribute to an upgrade.
 - Payment for inspection fees as determined by the Department of Public Works. 4)
 - 5) Reimbursement of any out-of-pocket expenses incurred by the City in evaluating the project.
 - 6) A sewer impact contribution must be paid prior to the issuance of a certificate of occupancy. The sewer impact is a one time payment of \$2.00 per gallon for average daily flow for new connections to City sewer or increases in flow.
 - 7) The Planning Board may impose other requirements, fees, and assessments, as appropriate.
- F) A pre-construction meeting will be required for all projects that involve significant ground disturbance. The applicant will be required to sign pre-construction and inspection fee agreements after project approval. For projects substantial in scope the applicant may be required to enlist the services of the design engineer to inspect and certify the work. After construction is completed the applicant must submit as-built plans to the City.

Once again, please feel free to contact our department with any questions. Thank you for your cooperation.



NONRESIDENTIAL SITE PLAN APPLICATION

City of Rochester, New Hampshire

Date: <u>7/25/2023</u>	Is a conditional use	needed? Yes:	No:_X_ Unclear:	
			cation as soon as possibl	
Property information Tax map #: 205 & 210; L	705: T. Z. & b	Indu Zoning district: High	strial - Map 205: Lots 1, 2, & 6, way Commercial - Map 210: L	, Map 210: Lot 33 ot 32
Property address/location	1:7, 8, 16 Amarosa Drive &	& 0, 124 Milton Road		
Name of project (if application	able): Sig Sauer			
Size of site: 44.79 acre	es; overlay zoning distric	ct(s)? N/A		_
Property owner		Map 210, Lot 33: City of F		
Name (include name of ir		Map 210, Lot 32: Sig Sau H Business Finance Auth		
City of Ro	chester: 31 Wakefield Street, Ro	ochester, NH 03867		
Mailing address: Sig Sauer NH Busine	Real Estate, Inc.: 72 Pease Blv ess Finance Authority: 135 North			
Telephone #: Sig Sauer, attn:	•			
Name (include name of in Mailing address:	,			<u> </u>
Telephone #:		_ Email:		
Engineer/designer				
Name (include name of ir	ndividual):Allen & Major As	ssociates, Inc. (Attn: Brian	ı Jones, PE)	
Mailing address: 400 Harve	ey Road, Manchester, NH 03103	3		
Telephone #:603-627-550	00	_ Fax #:603-627-5	5501	
Email address: bjones@alle	enmajor.com	Professional lice	ense #: <u>13809</u>	
Proposed activity (ch	eck all that apply)		_	
New building(s):	Site development (oth	ner structures, parki	ng, utilities, etc.):	
Addition(s) onto existing t	ouilding(s): Do	emolition:	Change of use:	

Page 1 (of 3 pages)

The project proposes to add multiple building additions, update utility connections, enhance stormwater design & treatment, and tie into the municipal sewer system for the existing Sig Sauer Facility. The project also makes provisions to connect to proposed off-site improvements

Describe proposed a	activity/use:
---------------------	---------------

rescribe proposed activity/use.
The existing 7 & 16 Amarosa Drive properties are used for the existing Describe existing conditions/use (vacant land?): Sig Sauer Facility. The existing 8 Amarosa Drive and 0 Milton Road properties are vacant to date. The 124 Milton Road property is currently occupied by two buildings along the roadway and contains undeveloped
land in the centralized and rear portions of the parcel. Itility information
City water? yes no; How far is City water from the site?50+/- feet
City sewer? yes no; How far is City sewer from the site?25+/- feet
City water, what are the estimated total daily needs? gallons per day
City water, what are the estimated total daily needs: gallons per day City water, is it proposed for anything other than domestic purposes? yes no City sewer, do you plan to discharge anything other than domestic waste? yes no
City sewer, do you plan to discharge anything other than domestic waste? yes no
Where will stormwater be discharged? On-site storm water management facilities with outlet to wetland area
Building information
ype of building(s): Concrete block masonry with corrugated metal facade/finish.
Building height: 1-2 stories, <55 ft (Varies) Finished floor elevation: Varies, average is 247.9
Other information
parking spaces: existing: 587+/- total proposed: 772; Are there pertinent covenants? N/A lumber of cubic yards of earth being removed from the site N/A. The project has a net import lumber of existing employees: 300+/-; number of proposed employees total: 475+/-Check any that are proposed: variance N/A; special exception; conditional use

Proposed <i>post-development</i> disposition of site (should total 100%)						
	Square footage	% overall site				
Building footprint(s) – give for each building	272,300 +/- sf (existing building with additions	13.8%				
Parking and vehicle circulation	424,500 +/- sf	21.6%				
Planted/landscaped areas (excluding drainage)	184,700 +/- sf	9.4%				
Natural/undisturbed areas (excluding wetlands)	267,200 +/- sf	13.6%				
Wetlands	786,900 +/- sf	40.0%				
Other – drainage structures, outside storage, etc.	34,091 +/- sf	1.6%				

Wetlands: Is any fill proposed? N/A; area to be filled: N/A; buffer impact?

Comments	
Please feel free to add any comments, additional inform	mation, or requests for waivers here:
Submission of application	
This application must be signed by the property owner, property owner), and/or the agent.	, applicant/developer (if different from
I(we) hereby submit this Site Plan application to the Cit	ty of Rochester Planning Board
pursuant to the <u>City of Rochester Site Plan Regulations</u> knowledge all of the information on this application form	
materials and documentation is true and accurate. As property owner)/as agent, I attest that I am duly author	
Signature of property owner:	Jeff Chierepko
	Date:
Signature of applicant/developer:	
	Date:
Signature of agent:	
	Date:
Authorization to enter subject property	
I hereby authorize members of the Rochester Planning Conservation Commission, Planning Department, and	
boards and agencies to enter my property for the purpoincluding performing any appropriate inspections during post-approval phase, construction phase, and occupant	g the application phase, review phase,
specifically to those particular individuals legitimately in inspecting this specific application/project. It is understo	nvolved in evaluating, reviewing, or ood that these individuals must use all
reasonable care, courtesy, and diligence when entering	0 0
Signature of property owner:	Jeff Chierepko
	Date:7/23/13

Site Plan Checklist (residential and nonresidential)

*To be filled out by applicant/agent (with notes to be inserted by staff)

See regulations for other specific requirements

City of Rochester Planning & Development Department

Project Name: Sig Sauer			205 1, 2, & 6 Map: 210 Lot: 32 & 33 Date:					
Applicant/agent: Robert Terrazzan								
(Staff review by:								
		No	N/A	Waiver	ed Comments			
4 sets completed application	V				ed Comments			
Total application fee								
4 copies of narrative	\checkmark							
3 sets of full-size plans	\checkmark							
2 sets of 11 X 17 reductions								
Completed abutters list								
Copy of existing covenants, easen deed restrictions	nents,							
Plan Information Basic information including: Title sheet Name of Project Date North arrow Scale Legend Revision block Vicinity sketch -not less than 1"	= 1,000'							
Name and address of developer/a	pplicant 🔽							
Name, stamp, and NH license # of land survey, engineer, and/or arch								
City tax map & lot #'s	\checkmark							
Notation on plans: "For more infor	mation 🔽							

about this site plan contact...."

General items Continued				Waive	er	
Approval block (for signature by staff attesting to Planning Board approval)	Yes	No	N/A	Reque	ested 	Comments
References to neighboring plans and subdivisions			✓			
 Surveyed property lines including: existing and proposed bearings existing and proposed distances pins, stakes, bounds monuments 		Ø				
 benchmarks Include error of closure statement 						
Information on abutting properties: owner name owner address tax map and lot # square footage of lots approximate building footprints use	Ø					
Zoning Zoning designations of subject tract and in vicinity of tract	✓					
Zoning requirements for district: • frontage • lot dimensions/density • all setbacks • lot coverage	Ø					
Zoning overlay districts			✓			
Existing Topographic Features: Contour lines a (not to exceed two-foot Intervals, except on steep slopes) and spot elevations		V				
Soil types and boundaries	Ø					
Soil test pit locations, profiles, and						
Depth to water table and ledge Percolation test locations and results		✓				

Existing Topographic Features Continued:					r	
Water features (ponds, streams)	Yes ✓	No	N/A	Reque	sted	Comments
Wetlands including name of certified Wetlands scientist who delineated	✓					
Statement whether located in flood area, And if so, 100 year flood elevation	V					
Delineation of trees and open areas						
Overview of types of trees and vegetation						
Stone walls and archaeological features	\checkmark					
Locations of trails and paths			✓			
Other natural/cultural resources (productive farmland, habitats, scenic views, historic structures, etc)			Ø			
Building Information Existing buildings/structures including square footage and use	 ✓					
Proposed building/structures including square footagefirst floor elevationuse# bedrooms per unit if residential	Ø					
Elevation drawing of proposed buildings and structures as follows: • Showing all four sides • Drawn to scale with dimensions • Showing exterior materials • Showing exterior colors		✓				
 Circulation and Parking Plans Existing and proposed driveways and access points including: Width of opening Turning radii Cross section of driveway 	✓					
Curbing & edge treatment	V					
Traffic control devices, if appropriate:			V			

Circulation and Parking Plans Co.	<u>ntınued:</u>			Waiver			
Number of parking spaces required by ordinanceproposed	Yes	No	N/A	Requ	uested Comments		
Parking layout and dimensions of spaces	✓						
Handicap spaces	V						
Loading area							
Pedestrian circulation plan (including existing sidewalks in vicinity, if any)	Ø						
Bicycle rack, if appropriate			✓				
Buffers, landscaping & screening	✓						
Snow storage areas/plan							
Show all pertinent existing and proposed purely Water lines/well (with protective radius) Sewer lines/septic and leaching areas							
Pump stations							
Stormwater management system: pipes, culverts,, catch basins detention/ retention basins, swales, rip rap, etc.	V						
Fire hydrant location(s) and details	V						
Electric, telephone, cable TV (underground or overhead)	V						
Gas lines	V						
Fire alarm connections	V						
Treatment of solid waste (dumpsters?)	✓						
Handing of oil, grease, chemicals hazardous materials/waste	V						

<u>Landscaping Plan</u>	V	NI.	N1/A	Waive	0
Demarcation of limits of construction, clear delineation of vegetation to be saved, and strategy for protecting vegetation	Yes •	No	N/A	Reque	 Comments
Proposed ground cover, shrubbery, and trees including: • botanical and common names • locations and spacing • total number of each species • size at installation	Ø				
Planting plan (size of holes, depth of planting, soil amendments, etc.)	V				
Irrigation: system? soaker hose? Manual? undergrou	und, e	tc.			
Protection of landscaping from vehicles (Curb stops, berm, railroad ties, etc)	Ø				
Specification all finished ground surfaces and edges (greenspace, mulch, asphalt, concrete, etc.)	✓				
Fencing/screening	V				
Signage Location and type of signs: • Attached to building • Freestanding • Directional, if appropriate	Ø				
Dimensions of signs: • Height • Area • Setback		V			
Elevation drawings with colors & materials					
Type of Illumination, if proposed					

<u>Outdoor Lighting</u>				Waiver				
Locations	Yes 🗸	No	N/A	Reque	ested Comments			
Height of fixtures								
Wattage	\checkmark							
Type of light (high pressure sodium, etc)								
Design/cut sheets of fixtures		\checkmark						
Illumination study, if appropriate								
Other Elements Traffic study, if appropriate		\checkmark						
Drainage study with calculations, storm Waimpact analysis, and mitigation plan	ater 🔽							
Grading plan (including finish grades)								
Earth being removed from site(in cubic yards	5) 🗌				Project has a net import			
Erosion and sedimentation plan								
Proposed covenants, easements, And deed restrictions, if any		✓						
Fiscal impact study, if requested		\checkmark						
Additional Comments:								

LETTER OF AUTHORIZATION

Business Finance Authority of the State of New Hampshire 2 Pillsbury Street, Suite 101 Concord, NH 03301-4959

July 24, 2023

Rochester Planning Board & Zoning Board of Adjustment c/o Planning & Development Department City Hall Annex Rochester, NH 03867-1917

Sig Sauer Real Estate, Inc.'s ("SSRE") application (the "Application") to the City of Rochester for the necessary Site Plan Approval to redevelop / construct improvements on Rochester Tax Lot 205-6 and adjacent lots located off Amarosa Drive (collectivley, the "Redevelopment").

Dear Ladies and Gentlemen:

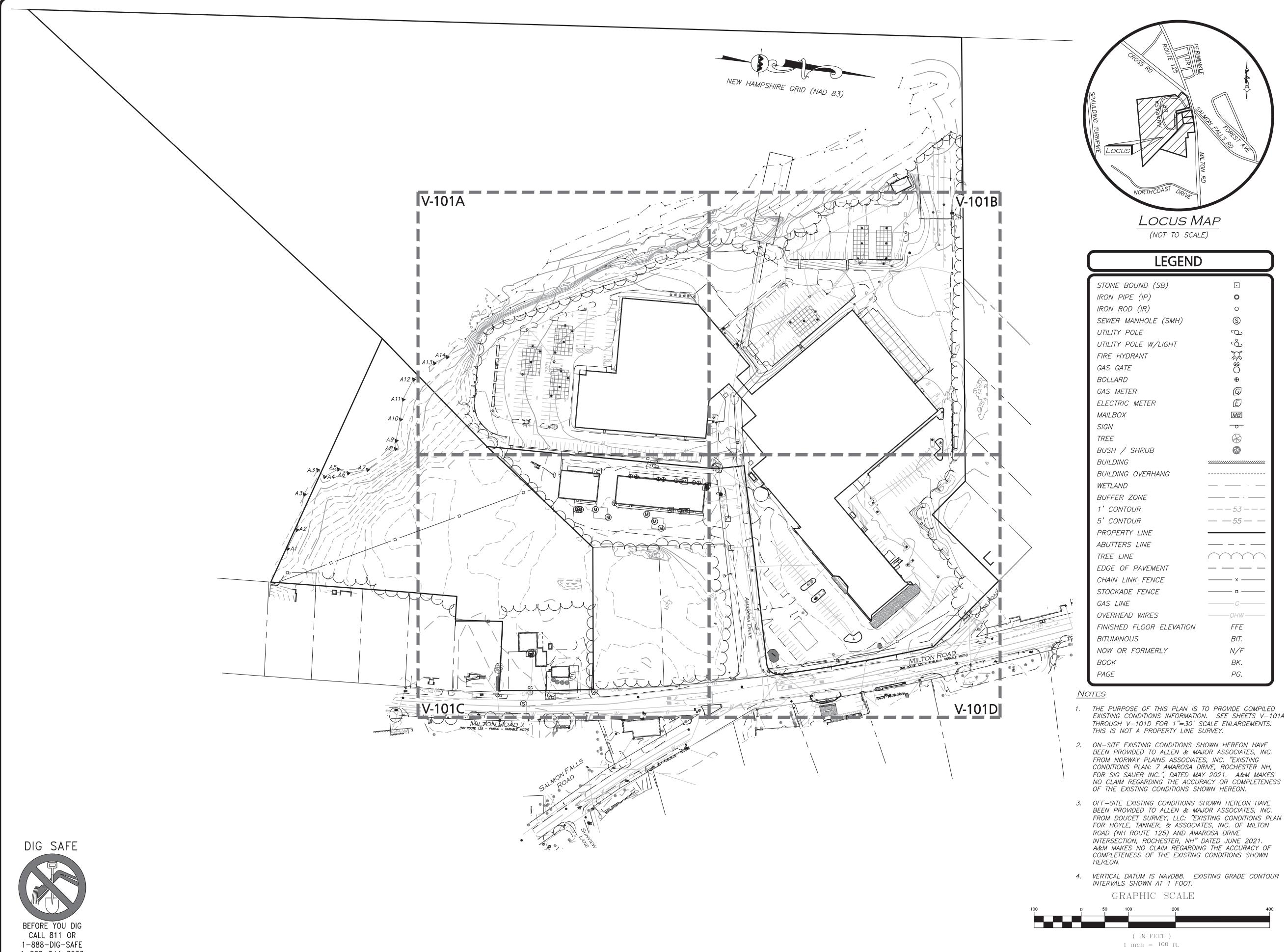
The undersigned, as owner of the premises located at 7 Amarosa Drive (known as Tax Lot 205-6) in the City of Rochester, Strafford County, New Hampshire (the "Property"), hereby authorizes SSRE and its attorneys, employees, agents, and consultants, to seek approval from the City of Rochester (including, but not limited to, building permit(s), zoning relief, site plan review, and any other required land use approvals, as necessary) in connection with the proposed Redevelopment of the Property.

Sincerely,

BUSINESS FINANCE AUTHORITY OF THE STATE OF NEW HAMPSHIRE

By: Print Name: James Key-Wallace

Title: Executive Director





APPLICAN	T:		Π
REV	DATE	DESCRIPTION	

SIG SAUER

7-8 AMAROSA DRIVE ROCHESTER, NH 03868

PROJECT:

PHASE 2 OF MASTER PLAN 7,8,16 AMAROSA DRIVE 0,124 MILTON ROAD ROCHESTER, NH 03868

PROJECT NO. 2912-01A DATE: 07-25-23

1" = 100' DWG. NAME: C2912-01A

AJR | CHECKED BY: **DESIGNED BY:**



ASSOCIATES, INC. ivil engineering + land surveying environmental consulting ◆ landscape architecture

www.allenmajor.com 400 HARVEY ROAD MANCHESTER, NH 03103 TEL: (603) 627-5500 FAX: (603) 627-5501

WOBURN, MA ♦ LAKEVILLE, MA ♦ MANCHESTER, NH

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ÖVERALL **COMPILED EXISTING CONDITIONS PLAN** Copyright ©2023 Allen & Major Associates, Inc. All Rights Reserved

V-101

SHEET No.

1-888-344-7233

ITEM	REQUIRED/ALLOWED	PROPOSED
MINIMUM LOT AREA	20,000 SF	249,277± SF
MINIMUM LOT FRONTAGE	100 FT	199± FT (MILTON ROAD)
MAXIMUM LOT COVERAGE	85%	13%
MINIMUM FRONT YARD SETBACK	20 FT	291.8± FT
MINIMUM REAR YARD SETBACK	25 FT	N/A
MINIMUM SIDE YARD SETBACK	10 FT	175.5± FT
MAXIMUM NUMBER OF STORIES	3	1

ZONING TABLE NOTES:

1. A SPECIAL EXCEPTION IS REQUIRED FOR THE "INDUSTRY, HEAVY" USE WITHIN THE HIGHWAY COMMERCIAL DISTRICT.

DIG SAFE



BEFORE YOU DIG CALL 811 OR 1-888-DIG-SAFE 1-888-344-7233

PARKING SUMMARY TABLE

CITY OF ROCHESTER, NH — SITE PLAN REVIEW REGULATIONS: SECTION 10 — PARKING & CIRCULATION	MINIMUM REQUIRED	EXISTING PARKING	
INDUSTRIAL USE (INDUSTRY, HEAVY): 271,800± SF (TOTAL GFA), 25,000± SF (OFFICE GFA)			
1 SPACE PER 1,000 SF GFA → 1 SPACE X (271,800 SF/1,000 SF) = 271.8	347	587	806
3 SPACES PER 1,000 SF GFA DEDICATED TO OFFICE USE \rightarrow 3 SPACES X (25,000 SF/1,000 SF) = 75.0			

<u>PARKING TABLE NOTES:</u> 1. PARKING STALLS ARE TO BE 9' X 18'.

ADA SPACES REQUIRED:

C-102C

(500-1,000) TOTAL PARKING SPACES PROVIDED - 2% OF THE TOTAL PARKING PROVIDED SHALL BE ADA ACCESSIBLE; 1/6 OF THE ADA ACCESSIBLE SPACES PROVIDED SHALL BE VAN ACCESSIBLE.

REQUIRED: 16 SPACES, 3 BEING VAN ACCESSIBLE. PROVIDED: 18 VAN ACCESSIBLE SPACES.



LEGEND						
PROPERTY LINE						
SIGN	•					
BOLLARD	•					
BUILDING						
BUILDING SETBACK LINE						
LANDSCAPE BUFFER LINE						
PARKING COUNT	10					
SIDEWALK						
CURB						
PARKING STRIPING	< \(\text{Jr} \)					
ROADWAY STRIPING						
STEEL GUARDRAIL	 					
HEAVY DUTY CONCRETE						
DECORATIVE STEEL FENCE	—-o—-o—					
VINYL SCREEN FENCE						
CHAIN LINK FENCE	x x					
SAW-CUT LINE						
PHASE 1 LINE						
SNOW STORAGE						

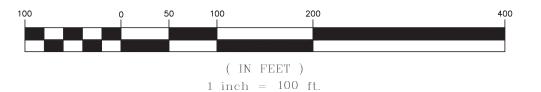
NOTES

-102B

C-102D

- 1. THE PURPOSE OF THIS PLAN IS TO PROVIDE OVERALL SITE LAYOUT AND MATERIALS INFORMATION FOR THE PROPOSED BUILDING ADDITIONS AND ASSOCIATED SITE IMPROVEMENTS. SEE SHEETS C-102A THROUGH C-102D FOR 1"=30' SCALE ENLARGEMENTS.
- ON-SITE EXISTING CONDITIONS SHOWN HEREON HAVE BEEN PROVIDED TO ALLEN & MAJOR ASSOCIATES, INC. FROM NORWAY PLAINS ASSOCIATES, INC. "EXISTING CONDITIONS PLAN: 7 AMAROSA DRIVE, ROCHESTER NH, FOR SIG SAUER INC.", DATED MAY 2021. A&M MAKES NO CLAIM REGARDING THE ACCURACY OR COMPLETENESS OF THE EXISTING CONDITIONS SHOWN HEREON.
- OFF-SITE EXISTING CONDITIONS SHOWN HEREON HAVE BEEN PROVIDED TO ALLEN & MAJOR ASSOCIATES, INC. FROM DOUCET SURVEY, LLC: "EXISTING CONDITIONS PLAN FOR HOYLE, TANNER, & ASSOCIATES, INC. OF MILTON ROAD (NH ROUTE 125) AND AMAROSA DRIVE INTERSECTION, ROCHESTER, NH" DATED JUNE 2021. A&M MAKES NO CLAIM REGARDING THE ACCURACY OF COMPLETENESS OF THE EXISTING CONDITIONS SHOWN HEREON.
- THE PROPOSED SITE IMPROVEMENTS REQUIRE A LAND TRANSFER, LOT MERGER, AND STREET DISCONTINUANCE.
- ALL CURB RADII SHALL BE 3' UNLESS OTHERWISE
- 6. PARKING DIMENSIONS ARE TAKEN FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL WORK MUST CONFORM TO THE CITY OF ROCHESTER, DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS AND ANY WORK WITHIN THE CITY RIGHT-OF-WAY REQUIRES AN EXCAVATION PERMIT.
- 8. PER CITY OF ROCHESTER ZONING SECTION 275-7.2 B.(2) NO INDUSTRIAL BUILDING OR OPERATION SHALL BE SITUATED CLOSER THAN 100 FEET TO THE BOUNDARY LINE OF ANY ADJACENT RESIDENTIAL PROPERTY. THE PLANNING BOARD MAY REDUCE THIS SETBACK TO 50 FEET BY CONDITIONAL USE OR WHERE THE USE IS ACCESSORY TO A PRIMARY COMMERCIAL USE.
- 9. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.

GRAPHIC SCALE





DATE DESCRIPTION APPLICANT:

> SIG SAUER 7-8 AMAROSA DRIVE ROCHESTER, NH 03868

PROJECT:

PHASE 2 OF MASTER PLAN 7,8,16 AMAROSA DRIVE 0,124 MILTON ROAD

ROCHESTER, NH 03868

PROJECT NO. 2912-01A DATE: 07-25-23 1" = 100' DWG. NAME: C2912-01A SM | CHECKED BY: **DESIGNED BY:**



ivil engineering + land surveying environmenta consulting ◆ landscape architecture www.allenmajor.com 400 HARVEY ROAD MANCHESTER, NH 03103

TEL: (603) 627-5500 FAX: (603) 627-5501

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SHEET No.

C-102

DRAWING TITLE:

OVERALL LAYOUT & MATERIALS PLAN

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TEST PIT #1 (TP1) EXISTING GROUND ELEVATION: 247.0 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023							
HORIZON DEPTH TEXTURE COLOR STRUCTURE NOTE							
HTM (GRAVEL)	0-18"	LOAMY SAND	_	-	DRY		
C ₁	18-60"	MEDIUM SAND	10YR 6/4	SINGLE GRAIN, LOOSE	DRY		
C ₂	60-125"	FINE SAND	10YR 6/8	MASSIVE FRIABLE	DRY TO MOIST		
FSHWT: 1	<u> </u> 14" (FLFV	ATION=237	<u> </u> .5)				

WEEP: NONE BEDROCK/REFUSAL: NONE

TEST PIT #2 (TP2) EXISTING GROUND ELEVATION: 248.0 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023							
HORIZON DEPTH TEXTURE COLOR STRUCTURE NOTES							
А	0-6"	LOAMY SAND	10YR 3/3	MASSIVE, FRIABLE	DRY		
B _W	6-15"	LOAMY SAND	10YR 5/8	MASSIVE, FRIABLE	DRY		
C ₁	15-84"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY		
C ₂	84-130"	FINE SAND	10YR 7/2	MASSIVE FRIABLE	DRY TO MOIST		
ESHWT: 118" (ELEVATION=238.2) WEEP: NONE BEDROCK/REFUSAL: NONE							

TEST PIT #3 (TP3) EXISTING GROUND ELEVATION: 244.0 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023						
HORIZON DEPTH TEXTURE COLOR STRUCTURE NOTES						
HTM (GRAVEL)	0-10"	LOAMY SAND	_	-	DRY	
C ₁	10-60"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY	
C_2	60-124"	FINE SAND	10YR 6/3	MASSIVE FRIABLE	DRY TO MOIST	
ESHWT: 76" (ELEVATION=237.7) WEEP: NONE BEDROCK/REFUSAL: NONE						

PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023							
HORIZON DEPTH TEXTURE COLOR STRUCTURE NOTES							
А	0-6"	LOAMY SAND	10YR 3/2	MASSIVE, FRIABLE	DRY		
B _W	6-10"	LOAMY SAND	10YR 4/4	MASSIVE, FRIABLE	DRY		
C ₁	10-60"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY		
C_2	60-120"	FINE SAND	10YR 6/3	MASSIVE FRIABLE	DRY TO MOIST		

BEDROCK/REFUSAL: NONE

TEST PIT #5 (TP5) EXISTING GROUND ELEVATION: 244.9 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023							
HORIZON	HORIZON DEPTH TEXTURE COLOR STRUCTURE NOTES						
HTM (TOPSOIL)	0-8"	LOAMY SAND	10YR 3/2	MASSIVE, FRIABLE	DRY		
C ₁	8-84"	MEDIUM SAND	10YR 5/8	SINGLE GRAIN, LOOSE	DRY		
C ₂ 84-108" FINE 10YR MASSIVE DRY TO SAND 6/3 FRIABLE MOIST							
WEEP: N	ESHWT: 80" (ELEVATION=238.3) WEEP: NONE BEDROCK/REFUSAL: NONE						

EXISTING GROUND ELEVATION: 246.1 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023						
HORIZON	DEPTH	TEXTURE	COLOR	STRUCTURE	NOTES	
HTM (TOPSOIL)	0-8"	LOAMY SAND	10YR 3/2	MASSIVE, FRIABLE	DRY	
C ₁	8-60"	MEDIUM SAND	10YR 5/8	SINGLE GRAIN, LOOSE	DRY	
C_2	60-120"	FINE SAND	10YR 6/3	MASSIVE FRIABLE	DRY TO MOIST	

	TEST PIT #7 (TP7) EXISTING GROUND ELEVATION: 246.7 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023								
	HORIZON DEPTH TEXTURE COLOR STRUCTURE NOTE								
	А	0-8"	LOAMY SAND	10YR 3/3	MASSIVE, FRIABLE	DRY			
	B _W	8-15"	LOAMY SAND	10YR 5/8	MASSIVE, FRIABLE	DRY			
	C ₁	15-50"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY			
C ₂ 50-132" FINE 10YR MASSIVE DRY 7/2 FRIABLE MOIS									
		20" (ELEV	ATION=236	.7)					

ESHWT:	120"	(ELEV	ATION=236.	.7)
WEEP:	NONE	• `		·
BEDROCK	<td>USAL:</td> <td>NONE</td> <th></th>	USAL:	NONE	

TEST PIT #8 (TP8) EXISTING GROUND ELEVATION: 243.0 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023							
HORIZON	DEPTH	TEXTURE	COLOR	STRUCTURE	NOTES		
А	0-6"	LOAMY SAND	10YR 3/3	MASSIVE, FRIABLE	DRY		
B _W	6-10"	LOAMY SAND	10YR 4/4	MASSIVE, FRIABLE	DRY		
C ₁	10-50"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY		
C ₂	50-120"	FINE SAND	10YR 7/2	MASSIVE FRIABLE	DRY TO MOIST		
ESHWT: 90" (ELEVATION=235.5) WEEP: NONE BEDROCK/REFUSAL: NONE							

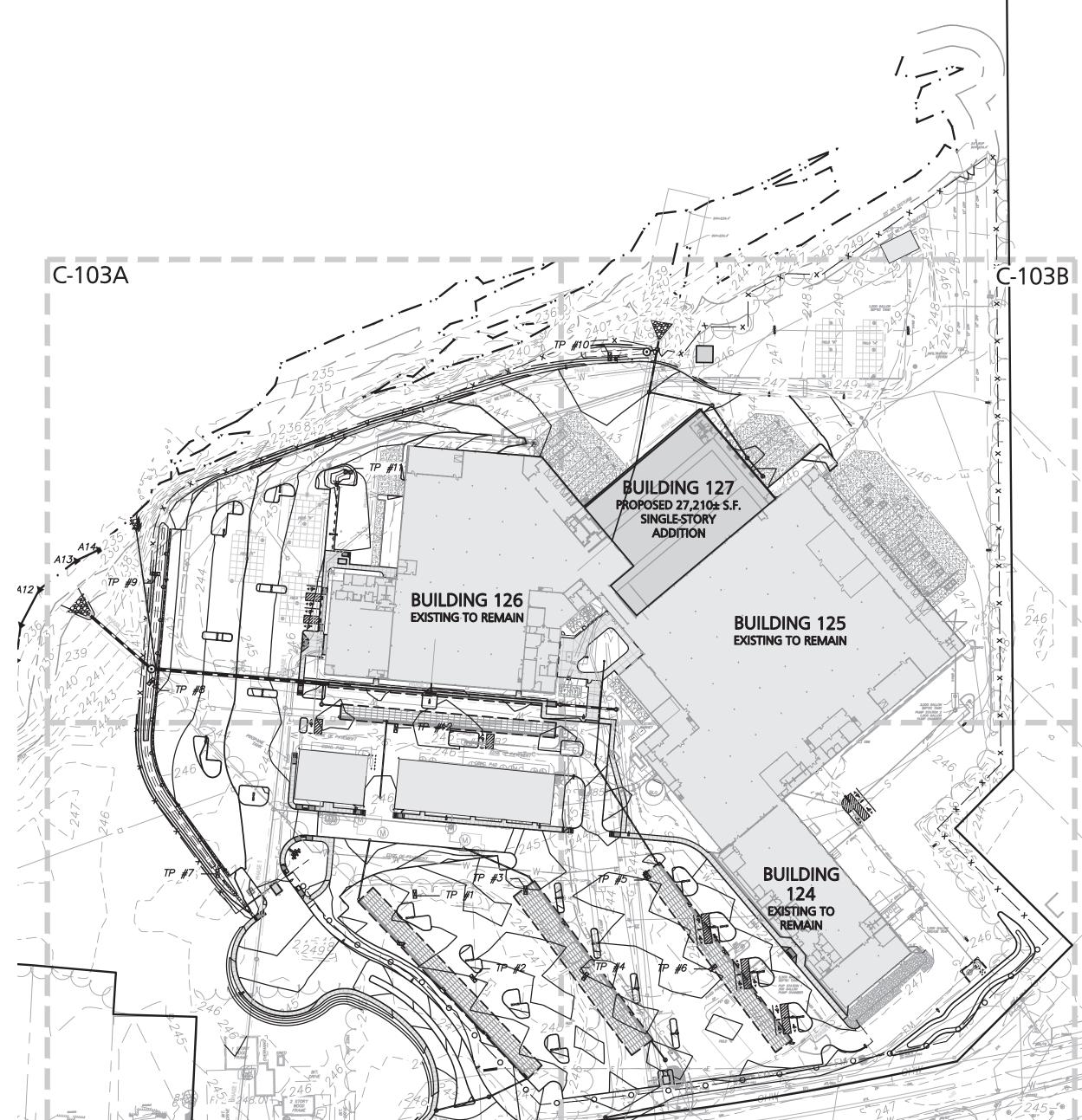
EXISTING PERFORMI		ELEVATION: HAN D. JON			
HORIZON	DEPTH	TEXTURE	COLOR	STRUCTURE	NOTES
HTM (GRAVEL)	0-15"	_	_	_	DRY
C ₁	15-60"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY
C_2	60-120"	FINE SAND	10YR 7/2	MASSIVE FRIABLE	DRY TO MOIST

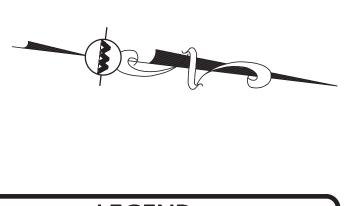
TEST PIT #10 (TP10) EXISTING GROUND ELEVATION: 241.0 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023					
HORIZON	DEPTH	TEXTURE	COLOR	STRUCTURE	NOTES
HTM (GRAVEL)	0-18"	_	-	-	DRY
C ₁	18-100"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY
C ₂	100-110"	FINE SAND	10YR 6/2	MASSIVE FRIABLE	DRY TO MOIST

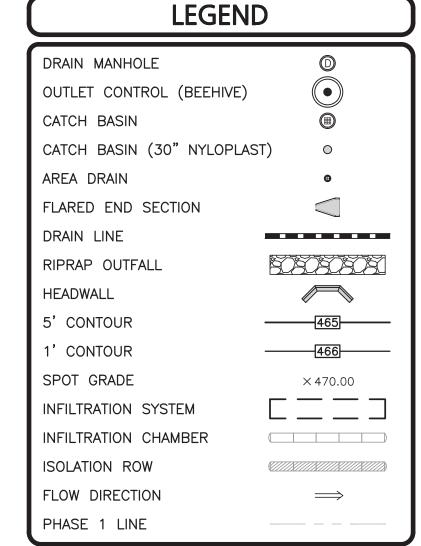
TEST PIT #11 (TP11) EXISTING GROUND ELEVATION: 245.6 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023						
HORIZON	DEPTH	TEXTURE	COLOR	STRUCTURE	NOTES	
HTM (GRAVEL)	0-24"	_	_	_	DRY	
C ₁	24-80"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY	
C ₂	80-130"	FINE SAND	10YR 6/2	MASSIVE FRIABLE	DRY TO MOIST	
ESHWT: 120" (ELEVATION=235.6) WEEP: NONE						

TEST PIT #12 (TP12) EXISTING GROUND ELEVATION: 246.0 PERFORMED BY: BRIAN D. JONES, PE DATE: 02-14-2023						
HORIZON	DEPTH	TEXTURE	COLOR	STRUCTURE	NOTES	
HTM (GRAVEL)	0-18"	_	-	_	DRY	
C ₁	18-84"	MEDIUM SAND	10YR 6/6	SINGLE GRAIN, LOOSE	DRY	
C ₂	84-124"	FINE SAND	10YR 6/2	MASSIVE FRIABLE	DRY TO MOIST	
WEEP: N	12" (ELEV IONE /REFUSAL:	ATION=236	.7)			

BEDROCK/REFUSAL: NONE





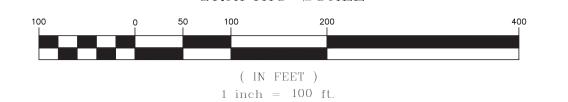


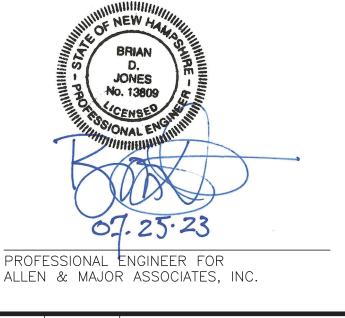
NOTES

C-103D

- 1. EXISTING CONDITIONS SHOWN HEREON HAVE BEEN PROVIDED TO ALLEN & MAJOR ASSOCIATES, INC. FROM NORWAY PLAINS ASSOCIATES, INC. EXISTING CONDITIONS PLAN: 7 AMAROSA DRIVE, ROCHESTER NH, FOR SIG SAUER INC., DATED MAY 2021. A&M MAKES NO CLAIM REGARDING THE ACCURACY OR COMPLETENESS OF THE EXISTING CONDITIONS SHOWN HEREON.
- 2. VERTICAL DATUM IS NAVD88. EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT. PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT.
- 3. ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
- 4. PIPE DIMENSIONS ARE MEASURED FROM THE CENTER OF THE STRUCTURE.
- 5. ROOF DRAIN LOCATIONS TO BE BASED ON FINAL BUILDING PLANS. CONNECTION POINTS SHALL BE AS SHOWN HEREON.
- 6. SPOT GRADES ALONG CURBING, SHOWN ON THE FOLLOWING SHEETS (C-103A THROUGH C-103D), REPRESENT BOTTOM OF CURB ELEVATIONS, UNLÉSS OTHERWISE NOTED.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- ALL STORM DRAIN MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT AND SHALL HAVE TRAFFIC BEARING RING & COVERS, H-20 MINIMUM.
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- 10. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ENSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- 11. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- 12. ALL DRAINAGE SHALL CONFORM TO LOCAL REQUIREMENTS.
- 13. THE OWNER SHALL BE RESPONSIBLE TO MAINTAIN COMPLIANCE WITH Env-Wq 401, BEST MANAGEMENT PRACTICES FOR GROUNDWATER PROTECTION WITH RESPECT TO ALL REGULATED SUBSTANCES FOUND ON
- 14. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.

GRAPHIC SCALE





REV DATE DESCRIPTION APPLICANT: **SIG SAUER**

7-8 AMAROSA DRIVE ROCHESTER, NH 03868 PROJECT:

PHASE 2 OF MASTER PLAN 7,8,16 AMAROSA DRIVE 0,124 MILTON ROAD ROCHESTER, NH 03868

PROJECT NO.	2912-01A	DATE:	07-25-2
SCALE:	1" = 100'	DWG. NAME:	C2912-01
DESIGNED BY:	SM	CHECKED BA	RI



ASSOCIATES, INC. civil engineering • land surveying environmental consulting ◆ landscape architecture www.allenmajor.com 400 HARVEY ROAD

MANCHESTER, NH 03103 TEL: (603) 627-5500 FAX: (603) 627-5501

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SHEET No.

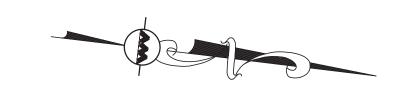
C-103

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DRAWING TITLE:

OVERALL GRADING & DRAINAGE PLAN

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LEGEND

DECIDUOUS TREE

EVERGREEN TREE



FLOWERING TREE



SHRUBS

MULCH BED

PERENNIALS/GROUNDCOVER EROSION CONTROL SEED MIX

CONSERVATION SEED MIX

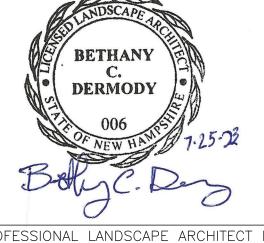
DETENTION BASIN SEED MIX

NOTES

- 1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE
- 2. ON-SITE EXISTING CONDITIONS SHOWN HEREON HAVE BEEN PROVIDED TO ALLEN & MAJOR ASSOCIATES, INC. FROM NORWAY PLAINS ASSOCIATES, INC. "EXISTING CONDITIONS PLAN: 7 AMAROSA DRIVE, ROCHESTER NH, FOR SIG SAUER INC.", DATED MAY 2021. A&M MAKES NO CLAIM REGARDING THE ACCURACY OR COMPLETENESS OF THE EXISTING CONDITIONS SHOWN
- 3. OFF-SITE EXISTING CONDITIONS SHOWN HEREON HAVE BEEN PROVIDED TO ALLEN & MAJOR ASSOCIATES, INC. FROM DOUCET SURVEY, LLC: "EXISTING CONDITIONS PLAN FOR HOYLE, TANNER, & ASSOCIATES, INC. OF MILTON ROAD (NH ROUTE 125) AND AMAROSA DRIVE INTERSECTION, ROCHESTER, NH" DATED JUNE 2021. A&M MAKES NO CLAIM REGARDING THE ACCURACY OF COMPLETENESS OF THE EXISTING CONDITIONS SHOWN HEREON.
- 4. NO MATERIAL CONTAINING ANY LIVING OR VIABLE PORTION OF PLANTS ON THE NEW HAMPSHIRE PROHIBITED INVASIVE SPECIES LIST (AGR3800 TABLE 3800.1) SHALL BE TRANSPORTED TO OR FROM CONSTRUCTION SITE WITHOUT NOTIFICATION AND APPROVAL FROM THE NEW HAMPSHIRE DEPARTMENT OF AGRICULTURE PER RSA 430:55. PHONE:207-883-7100
- 5. ALL LANDSCAPED AREAS WITH SHRUBS, TREES, AND PERENNIALS TO HAVE 12" MINIMUM DEPTH OF TOPSOIL. THE 12" OF TOPSOIL AROUND TREES AND SHRUBS DOES NOT INCLUDE AMENDED PLANTING SOIL WITHIN TREE / SHRUB PIT FOR FULL DEPTH OF ROOTBALLS. SEE PLANTING DETAILS FOR PLANTING DEPTH AT SHRUBS AND TREES. ALL AREAS OF LOAM AND SEED TO HAVE 6" MINIMUM DEPTH OF TOPSOIL. TOPSOIL TO BE TESTED BY CONTRACTOR, AND APPROVED BY A&M PRIOR TO PURCHASE AND OR PLACEMENT. GENERAL CONTRACTOR, DEMOLITION CONTRACTOR, AND LANDSCAPE CONTRACTOR TO COORDINATE PROPER DEPTH OF EXISTING MATERIAL REMOVAL ACROSS SITE SO THAT 12 INIMUM AND 6" MINIMUM DEPTHS OF PROPOSED TOPSOIL NOTED ABOVE ARE MET AT NO ADDITIONAL COST TO OWNER. SEE TOPSOIL DETAIL.
- 4. THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. ITS INTENDED USE IS TO PROVIDE INFORMATION. ANY ALTERATION, MISUSE, OR RECALCULATION OF INFORMATION OR DATA WITHOUT THE EXPRESSED, WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IS STRICTLY PROHIBITED.



(IN FEET) 1 inch = 100 ft.



PROFESSIONAL LANDSCAPE ARCHITECT FOR ALLEN & MAJOR ASSOCIATES, INC.

	•	<u> </u>	
REV	DATE	DESCRIPTION	

APPLICANT:

SIG SAUER 7-8 AMAROSA DRIVE ROCHESTER, NH 03868

PROJECT:

PHASE 2 OF MASTER PLAN 7,8,16 AMAROSA DRIVE 0,124 MILTON ROAD

ROCHESTER, NH 03868

PROJECT NO. 2912-01A DATE: 07-25-23 1" = 100' DWG. NAME: C2912-01A **SCALE**:

BCD | CHECKED BY: **DESIGNED BY:**

ALLEN & MAJOR ASSOCIATES, INC.

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DRAWING TITLE:

OVERALL LANDSCAPE PLAN

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GRAPHIC SCALE