

LEGEND	
PROPERTY LINE	---
BUILDING SETBACK	---
5' CONTOUR	---
1' CONTOUR	---
SPOT GRADE	---
BUILDING	---
UNDERDRAIN	---
RETAINING WALL	---
SEWER LINE	---
WATER SERVICE	---
ELECTRIC SERVICE	---
TEL/DATA SERVICE	---
48" HIGH BLACK CLF	---
WETLAND LINE/FLAG	---

- NOTES:
- THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE DESIGN OF THE SUBSURFACE SEWAGE DISPOSAL SYSTEM (SSDS) FOR LOT 6.
 - WETLANDS AND WETLAND BUFFER AREAS SHOWN HEREON ARE BASED ON AERIAL PHOTOGRAPHY AND A DELINEATION FILE #172-0618.
 - THE PROPOSED IMPROVEMENTS SHOWN HEREON ARE BASED ON AERIAL PHOTOGRAPHY AND A DELINEATION FILE #172-0618. THE PROPOSED IMPROVEMENTS ARE SUBJECT TO THE JUDGMENT OF THE ENGINEER AND THE APPROVAL OF THE LOCAL HEALTH DEPARTMENT. THE ENGINEER HAS NO GUARANTEE FOR WORK WITHIN 100' OF A WETLAND OR BUFFER AREA. ADDITIONAL CONDITIONS MAY APPLY.
 - SEE SHEET SSDS-2 FOR SECTION A-A, SECTION B-B AND SECTION C-C.
 - SEE SHEETS SSDS-3 AND SSDS-4 FOR "10" SCALE ENLARGEMENT OF THE PROPOSED SEPTIC SYSTEM.
 - SEE SHEET SSDS-5 FOR DETAILS AND GENERAL NOTES.
 - THIS SEPTIC SYSTEM IS NOT DESIGNED TO ACCOMMODATE A GARBAGE DISPOSER. NO GARBAGE DISPOSER MAY BE INSTALLED WITHIN THE BUILDING.
 - DESIGN OF THE SEPTIC SYSTEM HAS BEEN BASED ON THE ASSUMPTION THAT THE BUILDING IS A SINGLE-FAMILY DWELLING. THE RETAINING WALLS ARE SHOWN FOR COORDINATION PURPOSES ONLY. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE LOCAL HEALTH DEPARTMENT AND THE STATE OF NEW HAMPSHIRE. THE ENGINEER HAS NO GUARANTEE FOR WORK WITHIN 100' OF A WETLAND OR BUFFER AREA. ADDITIONAL CONDITIONS MAY APPLY.
 - ALLEN & MAJOR ASSOCIATES, INC. HAS NOT DESIGNED THE FOUNDATION, UNDERSLAB, OR UNDERSLAB DRAINAGE SYSTEM. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE LOCAL HEALTH DEPARTMENT AND THE STATE OF NEW HAMPSHIRE. THE ENGINEER HAS NO GUARANTEE FOR WORK WITHIN 100' OF A WETLAND OR BUFFER AREA. ADDITIONAL CONDITIONS MAY APPLY.
 - THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. NO PART OF THIS PLAN MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF ALLEN & MAJOR ASSOCIATES, INC. ANY VIOLATION OF THIS NOTICE SHALL BE SUBJECT TO LEGAL ACTION.

TEST PIT LOGS

TEST PIT LOG #1	
0-1724	ELEV=82.00
10'	SANDY LOAM
10'	10' 2'
10'	10' 4'
10'	10' 6'
10'	10' 8'
10'	10' 10'
10'	10' 12'
10'	10' 14'
10'	10' 16'
10'	10' 18'
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10'	10' 22'
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10'	10' 30'
10'	10' 32'
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10'	10' 42'
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[illegible][illegible]

SUMMIT REAL ESTATE STRATEGIES, LLC
60 SUMMER STREET
MANCHESTER, MA 01944

PROJECT: LOT 4
ASSESSORS MAP 58, LOT 53
0 BRIDGE STREET
HAMILTON, MA

PROJECT NO.	2399-04	DATE	07-27-22
SCALE	NOT TO SCALE	FWL NAME	2399-04
DESIGNED BY:	BDJ	CHECKED BY:	BDJ



ALLEN & MAJOR
ASSOCIATES, INC.

civil engineering ♦ land surveying
environmental consulting ♦ architecture
www.allenmajor.com
100 COMMERCE WAY, SUITE 5
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TEL: (781) 935-6889
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DRAWING TITLE:

SUBSURFACE SEWAGE DISPOSAL SYSTEM

SHEET No.

SSDS-2

[illegible]

1. THE INTENT OF THIS PLAN IS TO SHOW SECTION A-A, SECTION B-B, AND SECTION C-C OF THE SSOS FOR LOT 4.
2. SEE SHEET SSOS-1 FOR OVERALL SITE PLAN.
3. SEE SHEETS SSOS-3 AND SSOS-4 FOR DETAILED GRADING PLANS.
4. SEE SHEET SSOS-5 FOR DETAILS.
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BEFORE YOU DIG
CALL 811 OR
1-888-DIG-SAFE
1-888-344-7233



PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

[illegible]

APPLICANT/OWNER:
SUMMIT REAL ESTATE STRATEGIES, LLC
60 SUMMER STREET
MANCHESTER, MA 01944

PROJECT: LOT 4
ASSESSORS MAP 58, LOT 53
0 BRIDGE STREET
HAMILTON, MA

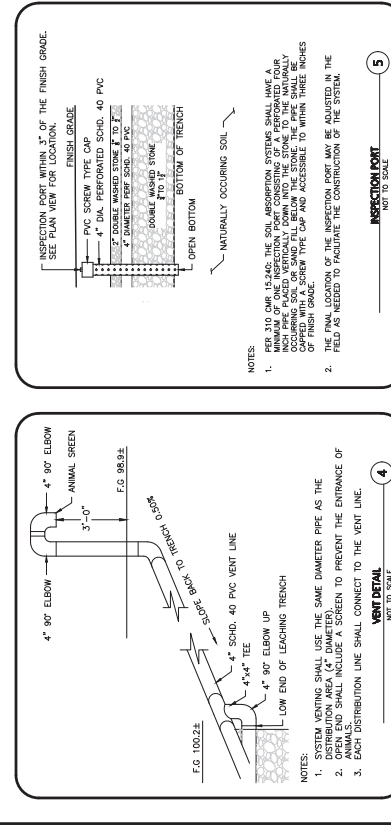
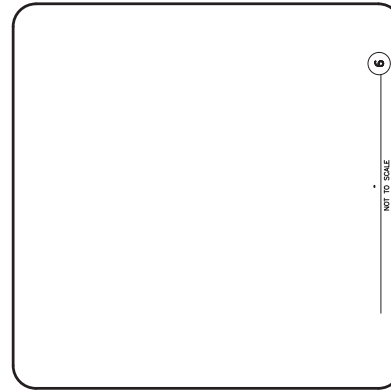
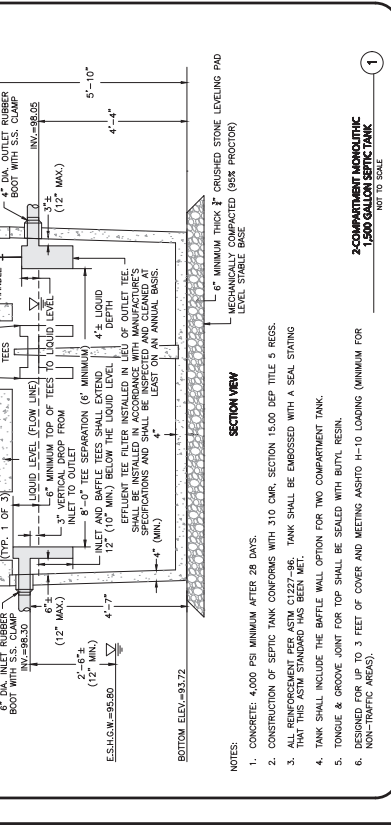
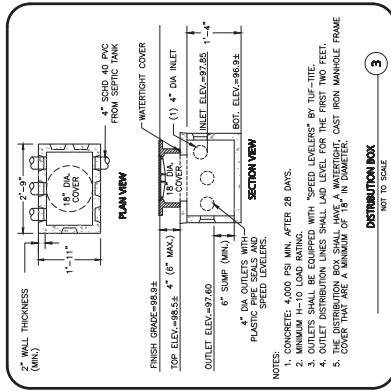
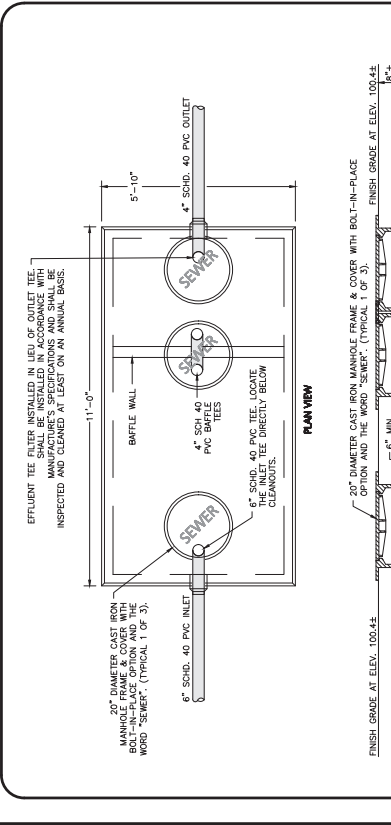
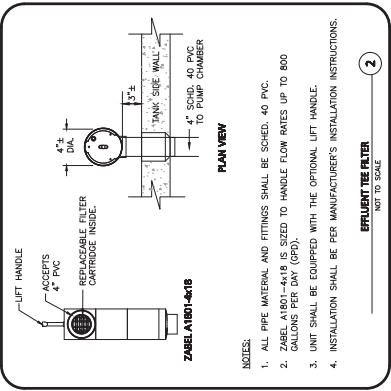
PROJECT NO.	2388-04	DATE:	07-27-22
SCALE:	1" = 10'	DRAW. NAME:	2388-04
DESIGNED BY:	NOJ	CHECKED BY:	NOJ



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[illegible]



GENERAL NOTES

1. ALL PIPE MATERIAL AND FITTINGS SHALL BE SCHED. 40 PVC.
2. ZABEL A1801-4x18 IS SIZED TO HANDLE FLOW RATES UP TO 800 GALLONS PER DAY (GPD).
3. UNIT SHALL BE EQUIPPED WITH THE OPTIONAL LIFT HANDLE.
4. INSTALLATION SHALL BE PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

NOTES:

1. ALL PIPE MATERIAL AND FITTINGS SHALL BE SCHED. 40 PVC.
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Professional Engineer for Allen & Major Associates, Inc.

APPLICANT/OWNER: SUNNIT REAL ESTATE STRATEGIES, LLC
60 SUMMER STREET
MANCHESTER, MA 01944

PROJECT: LOT 4
ASSESSORS MAP 58, LOT 53
0 BRIDGE STREET
HAMILTON, MA

PROJECT NO. 2399-04 DATE 07-2023
SCALE: 1/2" = 1'-0" DATE 2399-04
DESIGNED BY: BDI CHECKED BY: BDI
PROJECT NO. 2399-04 DATE 07-2023

ALLEN & MAJOR ASSOCIATES, INC.
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DRAWING TITLE: SUBSURFACE SEWAGE DISPOSAL SYSTEM
SHEET NO.: SSDS-5