

PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION

APPLICANT/OWNER:
JBC REALTY TRUST LLC
18 BAYSHORE DRIVE
MERIDETH, NH 03253

PROJECT:
STATE LINE CONVENIENCE
BUILDING ADDITION
44 ROUTE 13
BROOKLINE, NH 03033

PROJECT NO.: 182011 **DATE:** 08-14-20
SCALE: 1" = 30' **DRAWN BY:** C182011.dwg
CHECKED BY: MJC

ALLEN & MAJOR ASSOCIATES, INC.
civil, structural & landscape architecture
environmental consulting • landscape architecture
www.aandmajor.com
400 HARTLEY ROAD
MANCHESTER, NH 03104
TEL: 603-482-5500
FAX: 603-482-5501

WORKS IN: MA • ILLINOIS • NH • VERMONT • VT • MASSACHUSETTS • NH

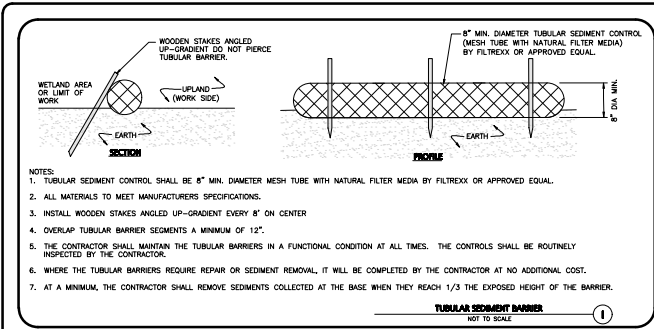
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DRAWING TITLE: FIRE TRUCK TURNING PLAN **SHEET NO.:** C-104

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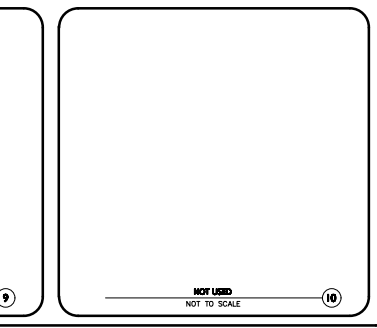
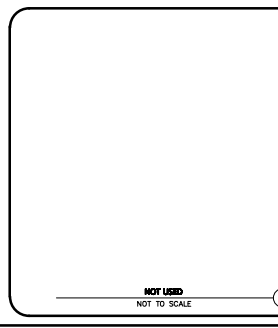
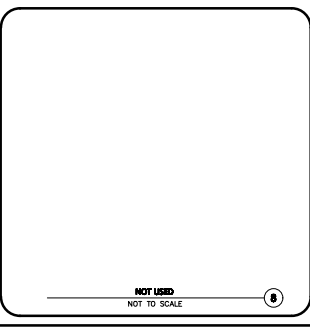
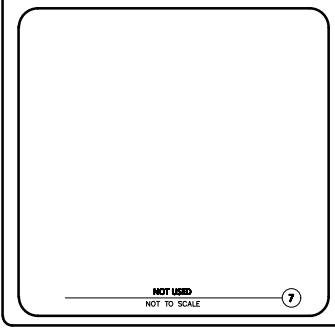
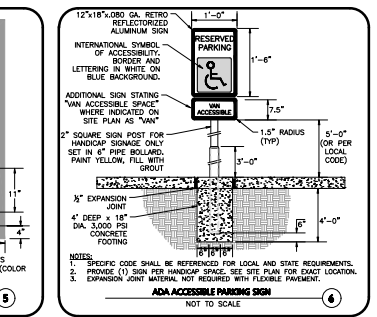
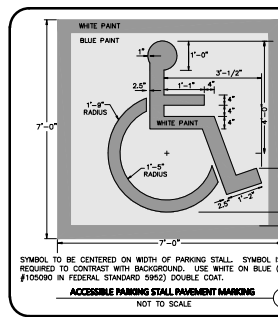
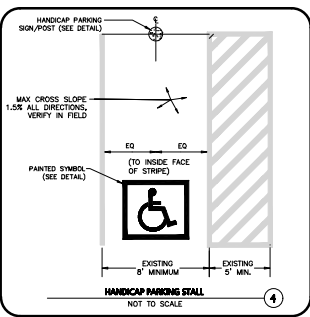
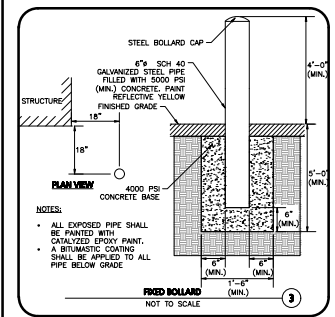
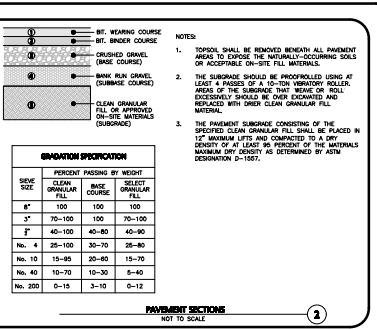
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1-888-344-7233



STANDARD DUTY FLEXIBLE PAVEMENT DESIGN SECTION

LAYER NUMBER	LAYER DESCRIPTION	LAYER THICKNESS (INCHES)
1	BITUMINOUS WEARING COURSE (8" AGGREGATE - IN HOT PRE-APPROVED MIX DESIGN)	1.5"
2	BITUMINOUS BINDER COURSE (8" AGGREGATE - IN HOT PRE-APPROVED MIX DESIGN)	2.0"
3	CRUSHED GRANULAR (BASE COURSE)	6.0"
4	GRAVEL BORROW (SUBBASE COURSE) (IN HOT MIX SHALE)	6.0"
5	CLEAN GRANULAR FILL MATERIAL OR APPROVED ON-SITE MATERIALS (SUBGRADE)	AS NECESSARY



Professional Engineer for ALLEN & MAJOR ASSOCIATES, INC.

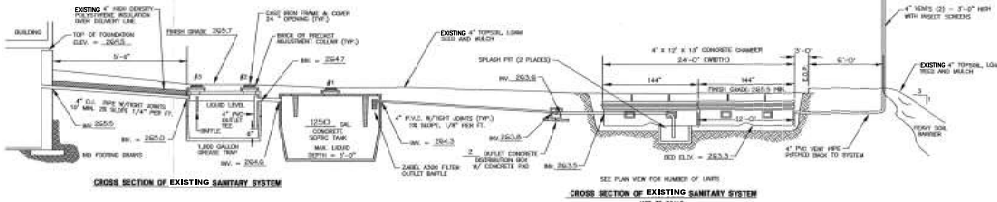
STATE LINE CONVENIENCE BUILDING ADDITION
44 ROUTE 13
BROOKLINE, NH 03033

PROJECT NO. 182011 DATE: 08-14-20
SCALE: AS SHOWN DATE: 08-14-20
DESIGNED BY: SM CHECKED BY: SM

ALLEN & MAJOR ASSOCIATES, INC.
1001 INDUSTRIAL BLVD SUITE 200
MANTONVILLE, NH 03053
TEL: 603-825-5500 FAX: 603-825-5501

DRAWING TITLE: **DETAILS** SHEET NO. **C-501**

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PREVIOUSLY APPROVED SYSTEM SIZING

DATE: 10/15/03

PROJECT: 18 BAYSHORE DRIVE, BROOKLINE, NH 03033

CLIENT: JBC REALTY TRUST LLC

DESIGNER: ALLEN & MAJOR ASSOCIATES, INC.

PREVIOUSLY APPROVED LOT LOADING

NOTES:

LOT LOADING CALCULATION:

TOTAL OF AREA OF 270 SQ. FT.

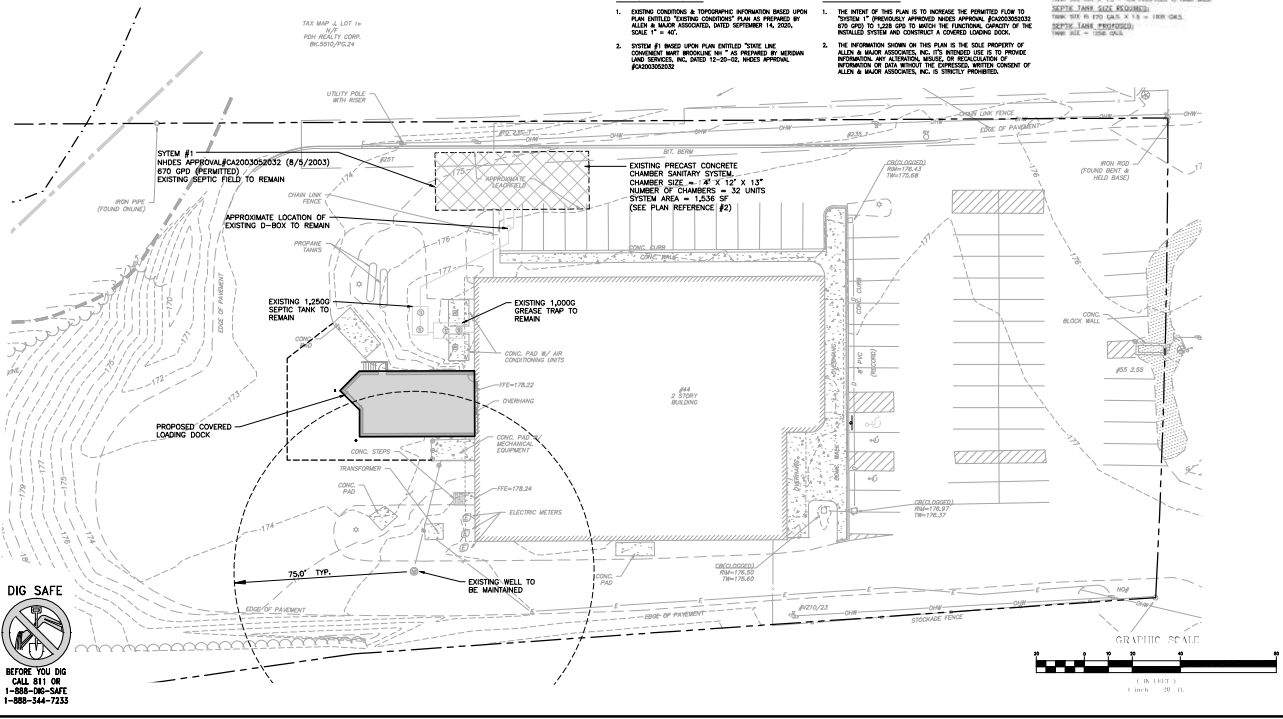
PERmitted LOAD = 1.5 GPD / SQ. FT.

ALLOWED LOAD = 405 GPD

EXISTING SYSTEM CAPACITY = 32 UNITS

RECOMMENDED SYSTEM CAPACITY = 32 UNITS

- PLAN REFERENCES**
- EXISTING CONDITIONS & TOPOGRAPHIC INFORMATION BASED UPON PLAN DATED 10/15/03.
 - SYSTEM #1: 18 BAYSHORE DRIVE, BROOKLINE, NH 03033.
- GENERAL NOTES**
- THE INTENT OF THIS PLAN IS TO INCREASE THE PERMITTED FLOW TO SYSTEM #1 PREVIOUSLY APPROVED UNDER APPROX. 1.5 GPD / SQ. FT. TO 3.0 GPD / SQ. FT. TO ACCOMMODATE THE INCREASED FLOW OF THE PROPOSED SYSTEM AND CORRECTLY COVERED LOADING DOCK.
 - THE INFORMATION SHOWN ON THIS PLAN IS THE SOLE PROPERTY OF ALLEN & MAJOR ASSOCIATES, INC. IT'S INTENTED USE IS TO PROVIDE INFORMATION FOR CONSTRUCTION OF THE PROPOSED SYSTEM. NO OTHER USES ARE INTENDED WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLEN & MAJOR ASSOCIATES, INC. IT'S STRICTLY PROHIBITED.



ALLEN & MAJOR ASSOCIATES, INC.

REGISTERED PROFESSIONAL ENGINEER

NO. 10000

STATE OF NEW HAMPSHIRE

18 BAYSHORE DRIVE, BROOKLINE, NH 03033

DATE: 10/15/03

PROJECT: 18 BAYSHORE DRIVE, BROOKLINE, NH 03033

CLIENT: JBC REALTY TRUST LLC

DESIGNER: ALLEN & MAJOR ASSOCIATES, INC.

STATE LINE CONVENIENCE BUILDING ADDITION

44 ROUTE 13

BROOKLINE, NH 03033

PROJECT NO. 18B0311 DATE: 08-14-03

SCALE: 1" = 20' DATE: 10/15/03

DRAWN BY: MAM CHECKED BY: MAM

ALLEN & MAJOR ASSOCIATES, INC.

18 BAYSHORE DRIVE, BROOKLINE, NH 03033

TEL: 603-882-5000 FAX: 603-882-5001

WORKSHEET: 18B0311-1

INDIVIDUAL SUBSURFACE DISPOSAL SYSTEM

ISDS-1

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