

LEGEND

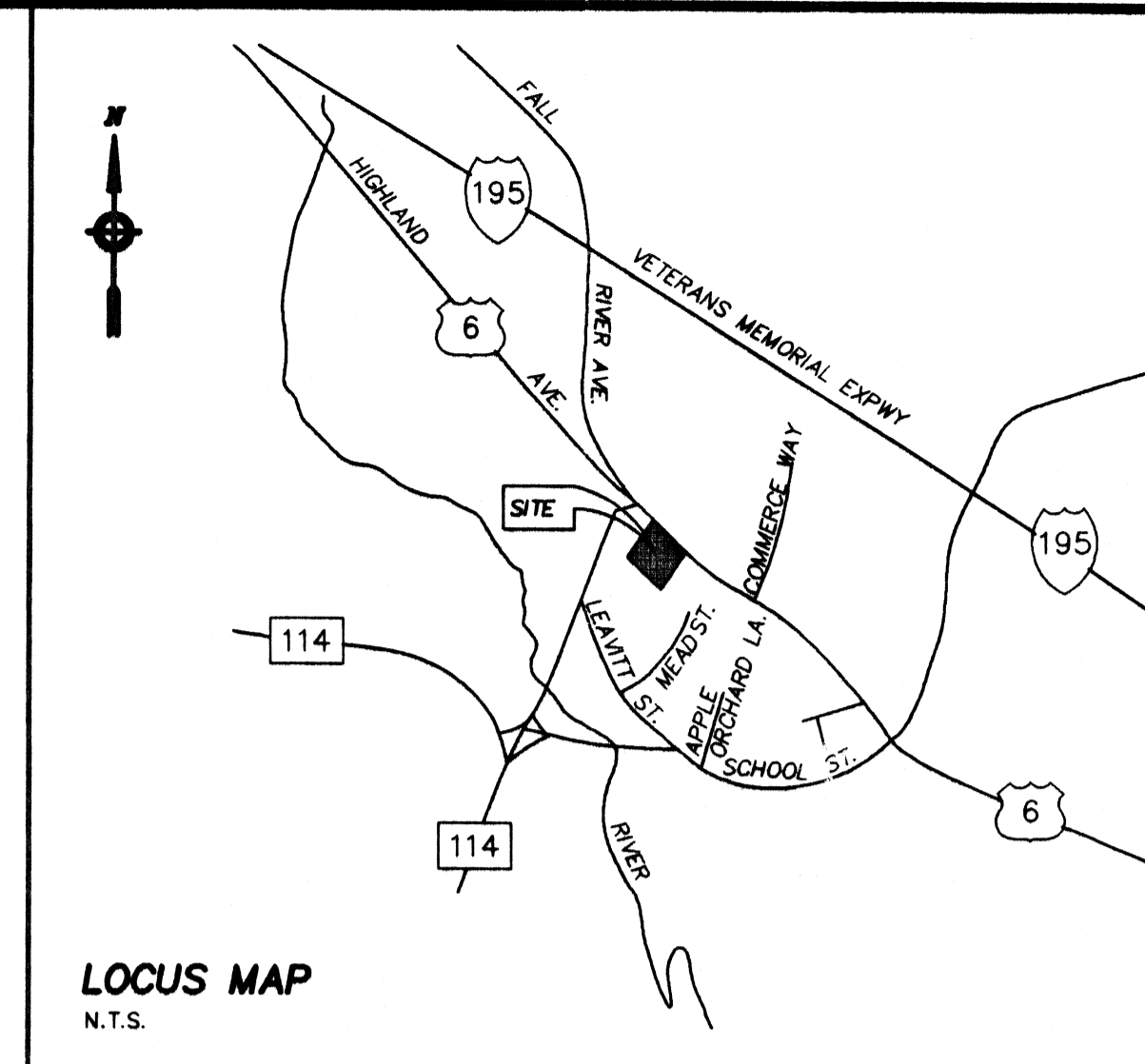
- W — EXISTING WATER SERVICE
- G — EXISTING GAS SERVICE
- D — EXISTING STORM DRAIN
- T — EXISTING TELEPHONE CONDUIT
- E — EXISTING ELECTRICAL CONDUIT
- S — EXISTING SANITARY SEWER
- EXISTING CATCH BASIN
- ⊙ EXISTING UTILITY POLE
- ⊙ EXISTING SANITARY SEWER COVER
- TEST PIT

CONSTRUCTION NOTES

1. FINISHED GRADES TO MATCH EXISTING GRADES PRIOR TO REPAIR.
2. PROPOSED VENT SHALL BE CONNECTED TO SEPARATE VENTING SYSTEM AS SHOWN IN DETAILS AND PROFILES. VENT SHALL NOT BE CONNECTED TO PROPOSED LATERALS OR MANIFOLD.
3. CONFIRMATION OF THE CONSTRUCTION OF THIS SYSTEM IS REQUIRED. NOTIFY THE SEEKONK BOARD OF HEALTH AND THE ENGINEER AT THE FOLLOWING STAGES:
 - AFTER EXCAVATION TO NATIVE SOILS
 - AFTER BACKFILL WITH GRANULAR SOIL IN ACCORDANCE WITH TITLE 5 REQUIREMENTS
 - AFTER INSTALLATION OF TANKS, STONE AND PIPING
 - PRIOR TO ACTIVATION THE PRESSURE DOSE SYSTEM IS TO BE TESTED. A 1/2" HOLE IS TO BE DRILLED IN THE TOP OF A DISTRIBUTION LATERAL TO CONFIRM ACTUAL APPLIED HEAD.

DESIGN CRITERIA

TITLE 5 WASTEWATER FLOW:
 126 SEATS @ 35 gpd/ssat = 4410 gpd
 CLASS I SOILS, PERC. RATE < 2 min./in.
 APPLICATION RATE = 0.74 gpd/sf
 5959 SQUARE FEET OF LEACHING AREA REQUIRED
 PROVIDE A 94' x 64' LEACHING FIELD (SPLIT INTO TWO SECTIONS)
 ACTUAL CAPACITY = 4452 gpd (6016 S.F.)
 EXISTING SEPTIC TANK CAPACITY = 8000 GALLONS
 PROVIDE ADDITIONAL 5000 GALLON SEPTIC TANK IN SERIES
 SOIL ABSORPTION SYSTEM TO BE PRESSURE DOSED
 REFER TO CALCULATION PACKAGE FOR DESIGN CRITERIA.



I CERTIFY THAT I HAVE CONTACTED THE SEEKONK WATER DISTRICT FOR THE LOCATION OF THE EXISTING WATER SERVICE CONNECTION AND IT IS SHOWN CORRECTLY. THE WATER SERVICE SHOWN ON THIS PLAN IS AS APPROVED BY THE SEEKONK WATER DISTRICT, TO THE BEST OF MY KNOWLEDGE.

REVISIONS:

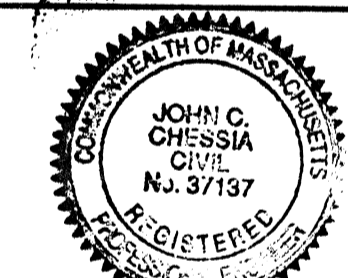
No.	DATE

GENERAL NOTES:

1. THIS PLAN HAS BEEN COMPILED FROM A DRAWING SET ENTITLED "SITE DEVELOPMENT PLAN" REVISED TO 7/15/97 PREPARED BY FRIENDLY ICE CREAM CORPORATION.
2. WATER, GAS, ELECTRIC AND TELEPHONE UTILITIES ARE APPROXIMATELY LOCATED BASED ON FIELD OBSERVATIONS AND RECORD PLANS. THESE UTILITIES HAVE NOT BEEN SURVEYED.
3. UNDERGROUND UTILITY LOCATIONS SHOWN ARE FROM REFERENCED PLAN. ALL UTILITIES MAY NOT BE SHOWN. FIELD VERIFY LOCATIONS OF EXISTING UTILITIES AND COORDINATE ANY CONNECTION OR RELOCATION WITH APPLICABLE UTILITY PURVEYOR. CONTACT DIG SAFE AT LEAST 72 HOURS PRIOR TO PERFORMING ANY EXCAVATION WORK.
4. THIS PLAN IS TO BE USED FOR APPROVAL AND CONSTRUCTION OF THE SEWAGE DISPOSAL SYSTEM ONLY.
5. ALL PIPING TO BE SCHEDULE 40 PVC, UNLESS OTHERWISE SPECIFIED.
6. CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO TOWN OF SEEKONK BOARD OF HEALTH REQUIREMENTS AND MASSACHUSETTS TITLE 5 REGULATIONS.
7. THE CONTRACTOR IS TO RESTORE TO ORIGINAL CONDITION ANY IMPROVEMENTS OR UTILITIES DAMAGED DURING CONSTRUCTION.
8. PUMP CONTROLS TO BE LOCATED IN THE BUILDING.
9. REMOVE UNSUITABLE SOIL AROUND THE PROPOSED SOIL ABSORPTION SYSTEM FOR A DISTANCE OF FIVE FEET AND REPLACE WITH CLEAN GRANULAR FILL IN ACCORDANCE WITH TITLE 5 SPECIFICATIONS.
10. UNSUITABLE AND EXCESS EXCAVATION MATERIAL TO BE LEGALLY DISPOSED OF AT AN OFFSITE LOCATION.
11. REFER TO CALCULATION PACKAGE DATED AUGUST 1998 FOR ADDITIONAL INFORMATION.
12. A PROPERTY LINE RETRACEMENT OR VERIFICATION SURVEY HAS NOT BEEN PERFORMED BY COLER & COLANTONIO, INC. AND THIS FIRM BEARS NO RESPONSIBILITY FOR THE DEPICTION OF THE PROPERTY LINE. THE PROPERTY LINE IN THE VICINITY OF THE PROPOSED WORK SHOULD BE STAKED PRIOR TO THE START OF CONSTRUCTION.
13. TEST PIT LOCATIONS ARE APPROXIMATE ONLY.
14. THIS DESIGN DOES NOT PERMIT THE USE OF GARBAGE GRINDERS.
15. NO KNOWN WATER SUPPLY WELLS ARE LOCATED WITHIN 400 FEET OF THE PROPOSED LEACHING AREA.
16. A WAIVER FROM SECTION 15.221(7) OF TITLE 5 IS REQUESTED UNDER LOCAL UPGRADE APPROVAL. SITE RESTRICTIONS REQUIRE A PORTION OF THE LEACHING FIELD BE GREATER THAN 36" DEEP.

COLER & COLANTONIO INC.
 ENGINEERS AND SCIENTISTS

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 Fax: 781-982-5490 Norwell, MA 02061-1685



John C. Chiosso 8/12/98

TITLE:
REPAIR PLAN
WASTEWATER DISPOSAL
SYSTEM
FRIENDLY'S SHOP #995
1151 FALL RIVER AVE. (RT.6)
SEEKONK, MA
OWNER/APPLICANT:
FRIENDLY ICE CREAM CORP.
1855 BOSTON ROAD
NORTH WILBRAHAM, MA
 69-392

DATE: AUGUST 7, 1998
COMP./DESIGN: JDO
CHECK: JCC
DRAWN: LMB
SCALE: 1"=20'
JOB NO.: 1-385
DWG NO.: WW1.DWG SHEET 10F 3

