



GENERAL NOTES

- UNLESS OTHERWISE NOTED, ALL SYSTEM COMPONENTS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH 310 CMR 11.00 - 17.00 (TITLE V OF THE STATE ENVIRONMENTAL CODE) AND ANY APPLICABLE LOCAL RULES.
- ANY CHANGES TO THIS PLAN MUST BE APPROVED BY THE BOARD OF HEALTH AND THE DESIGN ENGINEER.
- 4" SCHEDULE 40 PVC PIPE WITH WATER TIGHT JOINTS SHALL BE USED IN DISPOSAL SYSTEM UNLESS OTHERWISE NOTED.
- TO PREVENT BREAKOUT, THE PROPOSED FINISHED GRADE SHALL NOT BE LESS THAN ELEVATION = 17.49' FOR A DISTANCE OF 15' AROUND THE PERIMETER OF THE SAS, UNLESS A 40 MIL GFD MEMBRANE LINER IS PLACED AT LEAST FIVE FEET FROM S.A.S. AND THE TOP OF THE LINER IS NOT LESS THAN THE BREAKOUT ELEVATION.
- SLOPE ALL SOLID PIPE AT 1.0% MINIMUM.
- THIS SYSTEM IS NOT DESIGNED FOR A GARBAGE DISPOSAL.
- LOCAL BOARD OF HEALTH AND DESIGN ENGINEER TO BE NOTIFIED PRIOR TO BACK FILLING WHEN SYSTEM IS NEARLY COMPLETE AND READY FOR INSPECTION. SYSTEM IS NOT TO BE BACK FILLED WITHOUT FIRST OBTAINING APPROVAL FROM BOARD OF HEALTH AND DESIGN ENGINEER.
- ELEVATIONS BASED ON NAVD83 DATUM OBTAINED FROM BENCHMARKS SHOWN ON PLAN.
- CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH DIG-SAFE AT LEAST 72 HOURS PRIOR TO COMMENCING WORK ON SITE AT 1-888-DIG-SAFE AND ANY OTHER APPLICABLE AGENCIES. REPORT ANY DISCREPANCIES TO THE DESIGN ENGINEER.
- ALL JOINTS WHERE PIPES ENTERS AND EXITS CONCRETE STRUCTURES SHALL BE MADE WATERTIGHT.
- NO DETERMINATION HAS BEEN MADE AS TO COMPLIANCE WITH DECEDED OR ZONING REGULATIONS. OWNER/APPLICANT IS TO OBTAIN SUCH DETERMINATION FROM APPROPRIATE AUTHORITY.
- ALL SEPTIC SYSTEM COMPONENTS SHALL WITHSTAND H-10 LOADING UNLESS LOCATED UNDER PAVEMENT, DRIVES OR TRAVELED WAYS IN WHICH CASE THEY SHALL WITHSTAND H-20 LOADING OR AS NOTED ON PROFILE.
- ALL INSTALLED SAND SHALL MEET THE REQUIREMENTS OF 310 CMR 2.55(3).
- CONTRACTOR SHALL REMOVE ALL LOAM, SUBSOIL AND UNSUITABLE MATERIAL IN AREA BENEATH AND FOR 5.0 FT. ON ALL SIDES OF LEACHING FACILITY. REPLACE ALL UNSUITABLE MATERIAL WITH CLEAN COARSE SAND FREE FROM CLAY, FINES OR OTHER UNSUITABLE MATERIAL TO A DEPTH OF 38" (ELEV. = 13.23' ±) IN ACCORDANCE WITH 310 CMR 15.25(3).
- CONTRACTOR SHALL NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES FOUND IN SITE CONDITIONS FROM THOSE SHOWN PRIOR TO CONTINUATION OF WORK.
- ALL SEPTIC SYSTEM COMPONENTS SHALL WITHSTAND H-10 LOADING UNLESS LOCATED UNDER PAVEMENT, DRIVES OR TRAVELED WAYS IN WHICH CASE THEY SHALL WITHSTAND H-20 LOADING.
- ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE.
- PVC INSPECTION PORT TO BE ANCHORED WITH REBAR.
- TOPOGRAPHY ESTABLISHED BY TOTAL STATION RADIAL DATA COLLECTION.
- NO KNOWN WELLS WITHIN 150' OF PROPOSED SYSTEM EXCEPT AS NOTED ON PLAN.
- SEPARATION DISTANCE BOTTOM OF SYSTEM TO GROUNDWATER = 4'.
- ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION.

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- 1500 GALLON SEPTIC TANK
- 1000 GALLON PUMP CHAMBER
- DISTRIBUTION BOX
- TEST PIT
- BENCHMARK
- FEMA LINE
- EXISTING SEWER SERVICE
- PROPOSED CHW
- EXISTING WATER LINE
- PROPOSED WATER LINE
- 4" SDR 35 PVC
- 4" SCH 40 PVC

REV.	DATE	BY	APPD.	DESCRIPTION
BOARD OF HEALTH STAMPS				

SUBSURFACE SEWERAGE DISPOSAL SITE PLAN
 ASSESSORS' PLAT 43A LOT 189
 FISHERMAN'S ROAD
 FAIRHAVEN, MA
 FOR: MATTHEW & KATI PIKE
 BY: SOUTHCOST ENGINEERING
 R.O. BOX 11 217 WESTPORT, MA - (508) 836-0516
 SCALE: AS NOTED DRAWN BY: CN, MP DATE: 8/6/20
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