

JPROP. 3 OUTLET

APPROX. LOC. OF

EX. WATER SERVICE

ROW OF

W/DH

FND.

BENCHMARK:

EL.=25.21

NAVD-88

SPIKE SET IN UF

HEDGES (TYP.)

25x3

25x2

CB W/DH

- MAPLE TREE (TYP.)

FND. -

TDIST. BOX

APPROX. LOC. OF LEX. GAS SERVICE

GAS METER -

ELEC. METER -

BOTT. EL.=19.0

EX. WOOD

DECK

EX. BUSH

S55'39'03"W

EX. PAVED SIDEWALK

ALDEN AVENUE

SITE PLAN

PLAN SCALE: 1" = 10'

9,226± S.F.

EX. CEM. CONC. |

EX. PAVED

DRIVEWAY

CB W/DH

FND.

WALKWAY

L=36'4

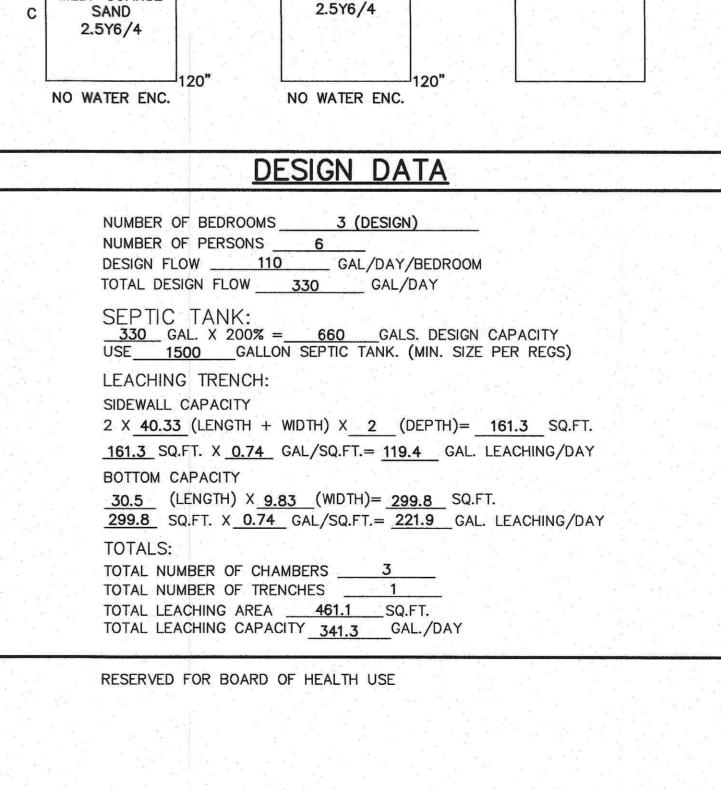
EX. CEM. CONC. |

WALKWAY

EX. DWELL.

T/0/F=26.6±

EX. WOOD



RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. NON-SHRINK GROUT TO BE USED AT ALL POINTS WHERE PIPES ENTER OR LEAVE ALL CONCRETE STRUCTURES IN ORDER TO PROVIDE WATER TIGHT SEALS. 10. ALL TANKS SHALL BE WATERTIGHT THROUGH MANUFACTURERS SPECIFICATIONS OR APPLICATION OF ASPHALT OR SYNTHETIC POLYMER SEALER. 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 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL APPLICABLE FEES AND OBTAINING ALL PERMITS, INCLUDING A TRENCH PERMIT PURSUANT TO 320 CMR 14.00 AS APPLICABLE . WHERE REQUIRED, CONTRACTOR SHALL REMOVE ALL LOAM, SUBSOIL AND UNSUITABLE MATERIAL IN AREA BENEATH AND FOR 2 TO 5 FT. ON ALL SIDES OF LEACHING FACILITY. REPLACE ALL UNSUITABLE MATERIAL WITH CLEAN COARSE SAND FREE FROM CLAY, FINES OR OTHER UNSUITABLE MATERIAL IN ACCORDANCE WITH 310 CMR 15.255(3) 4. CONTRACTOR SHALL NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES FOUND IN SITE CONDITIONS FROM THOSE SHOWN PRIOR TO CONTINUATION OF WORK. 15. ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED. ALL SOIL ABSORPTION SYSTEMS SHALL HAVE A MINIMUM OF ONE (1) INSPECTION PORT CONSISTING OF A PERFORATED FOUR(4) INCH PIPE PLACED VERTICALLY DOWN INTO THE CHAMBER TO THE NATURALLY OCCURRING SOIL OR SAND FILL BELOW THE CHAMER. THE PIPE SHALL BE CAPPED WITH A SCREW TYPE CAP AND ACCESSIBLE TO WITHIN THREE(3) INCHES OF FINISH GRADE. WHERE AN EXISTING SEPTIC TANK IS TO BE ABANDONED IN PLACE, IT SHALL BE PUMPED COMPLETELY DRY AND THE BOTTOM SHALL BE RUPTURED. THE REMAINDER OF TANK SHALL BE COLLAPSED AND BACKFILLED WITH CLEAN SAND.

AND FEDERAL REGULATIONS. 19. PROPOSED PROJECT IS LOCATED WITHIN: ASSESSORS MAP # 19.4 LOT # 144 BUILDING SETBACKS F: - ft. S: - ft. R: - ft FEMA FLOOD ZONE N/A ELEVATION N/A AS SHOWN ON COMMUNITY PANEL # N/A

20. OWNER OF RECORD: ERNEST F. & ANN C. ALDEN ADDRESS: 7 ALDEN AVE BOURNE, MA 02532

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NAVD-88

	F.F. = 00.00	FINISHED FLOOR ELEVATION	T/O/F = 00.00	TOP OF FOUNDATION
	G.F. = 00.00	GARAGE FLOOR ELEVATION		INVERT ELEVATION
	B.F. = 00.00	BASEMENT FLOOR ELEVATION		AS-BUILT ELEVATION
	100	EXISTING CONTOURS	TP 100x0	EXISTING SPOT GRADE
	110	PROPOSED CONTOURS		TEST PIT LOCATION
	G	GAS LINE		LIMITS OF WETLANDS
	— E —	ELECTRIC LINE	000	SEPTIC TANK
	W	WATER LINE		LIMITS OF OVERDIG
8		4" SOLID SCH-40 PVC PIPE		DISTRIBUTION BOX
			4	

DATE BY APP'D. SEWAGE DISPOSAL SYSTEM DESIGN

PREPARED FOR ERNEST & ANN ALDEN MAP 19.4 / LOT 144 7 ALDEN AVENUE

DESCRIPTION

BOURNE, MA G.A.F. ENGINEERING, INC. PROFESSIONAL ENGINEERS & LAND SURVEYORS 266 MAIN STREET, WAREHAM, MA 02571

TEL: (508) 295-6600 FAX: (508) 295-6634 E-MAIL: info@gafenginc.com HE EXPRESS WRITTEN CONSENT OF G.A.F. ENGINEERING, INC. WITH THE EXCEPTION OF ANY REGULATORY JUTHORITY WHICH MAY REPRODUCE IT IN CONJUNCTION WITH THE PERFORMANCE OF OFFICIAL BUSINESS

JNDER ITS JURISDICTION, ANY MODIFICATIONS MADE TO THIS DOCUMENT WITHOUT THE EXPRESS WRITTE ONSENT OF G.A.F. ENGINEERING, INC. SHALL RENDER IT UNUSEABLE. DWG NO.: SD-1 SCALE: AS NOTED DATE: OCT. 12, 202 CHK BY: WFM JOB No. 20-9601

ROBERT BRAMAN, J #45850 DRN BY: JMP

H:\CAF DRAWINGS\2020 DRAWINGS\20-9601 (ALDEN)\9601\dwg\9601.dwg

APPROVED BY: WILLIAM F. MADDEN CIVIL NO. 32883

REV.

Muri & Madder